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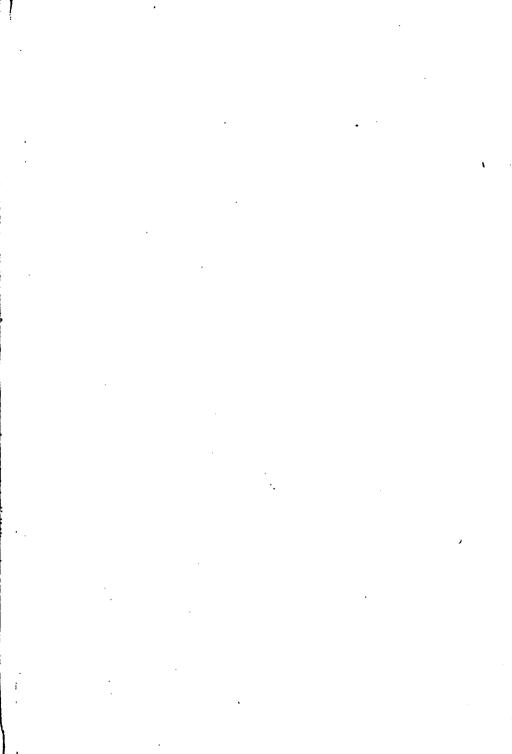
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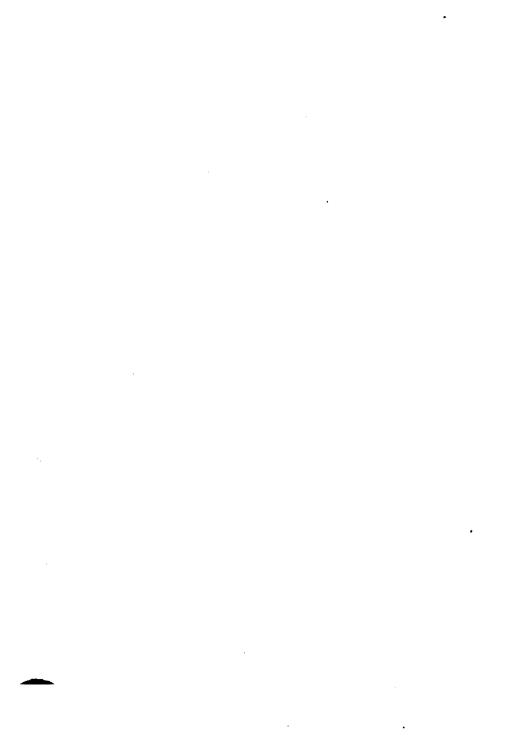
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# THE WOMEN'S MUNICIPAL LEAGUE OF BOSTON EDUCATION DEPARTMENT

# HANDBOOK OF OPPORTUNITIES FOR VOCATIONAL TRAINING IN BOSTON

(REGULAR COLLEGE COURSES EXCEPTED)

Foreword by DAVID SNEDDEN, Ph.D. Commissioner of Education for Massachusetts

Compiled by
Committee on Opportunities for Vocational Training

Edited by Thomas C. McCracken, A.M.

APRIL, 1918
6 MARLBOROUGH STREET
BOSTON, MASSACHUSETTS

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## WOMEN'S MUNICIPAL LEAGUE OF BOSTON

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#### FOREWORD

The world presents more opportunities than ever before to those who are properly prepared to accept them. This preparation must usually be made during the period of childhood and youth. Young persons who permit the early years of life to pass without acquiring in a systematic way the power to do effective work in some vocation and the culture and civic capacity necessary to the making of a useful citizen are to be pitied. Society is to be pitied because it must carry the weight of these imperfectly developed individuals.

Although the development of industry and commerce in recent years has enormously increased the range of opportunities open to all people, other conditions have arisen which make it increasingly difficult for youths to equip themselves for their work. Industry is highly specialized, and each particular division of it makes its own peculiar demands on the individual both as regards physical, intellectual, and moral qualifications and in relation to special lines of training. In our large cities the means at the disposal of a youth or his parents for finding out the advantages of the occupation which is best suited to him, and then for discovering the conditions under which he can be best trained for it, are as yet pitifully meager. Everywhere we find parents eager to prepare their children for the responsibilities of life. Everywhere also we find boys and girls fast passing into manhood and womanhood looking anxiously for opportunities to fit themselves to be of use in the world. For that small minority of our people who are destined ultimately to fill the higher professions, ample provision, both for the discovery of individual possibilities and for vocational training, has long been available. On the other hand, for those who are not to enter the professions, vocational schools designed to give specific training for occupations have only recently been opened; and even after the development of schools of this kind, it has remained difficult for the youth to learn where and how he could take advantage of the opportunities offered.

The Women's Municipal League of Boston has rendered a valuable service in making available this admirable Handbook. It is a service which should elicit a hearty response, especially from parents and teachers; but employers and social workers will also find themselves interested in its contents. The book appears at an opportune time, when vocational guidance and preparation for vocation are coming to be regarded as essential features of the conservation of the best of our resources—namely, childhood and youth.

DAVID SNEDDEN.

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#### PREFACE

This Handbook had its origin in a plan made in January, 1909, by the Education Department of the Women's Municipal League of Boston through its Committee on Opportunities for Vocational Training. The purpose of this Committee was to study the opportunities for vocational training in Boston, especially those offered in public and endowed schools, and to make the results of this study accessible to children, parents, teachers, employers, and others interested in the vocational guidance of youth. Vocational training may be defined as "any education the controlling purpose of which is to fit for profitable employment."1 The Committee realized that many boys and girls have no knowledge of any opportunities to prepare for employment other than those in the program of academic studies in the public schools. To help these children was the primary aim of the Committee, but in studying the subject carefully it was found important to include opportunities for people of all ages who desire further vocational training.

The original plan included:

- A map of the city showing the distribution of educational agencies and resources.
- A study of the character and scope of these agencies.

<sup>&</sup>lt;sup>1</sup>78th Annual Report of the Massachusetts Board of Education, January, 1912, n. 681.

- 3. A directory of these agencies, to be issued first in a "Series of Charts."
- 4. Suggestions for the avoidance of overlapping of courses of instruction and for more effective cooperation.

Portions of this plan have been completed, especially Parts 1, 2, and 3. The types of education were subdivided and files were made of information concerning schools offering training of a vocational character. This information was issued in a "Chart Series" as follows:

- 1. Industrial Education.
- \*2. Day Continuation Schools.
  - 3. Commercial Training in Public and Philanthropic Schools.
  - 4. Organized Opportunities for the Physically Handicapped.
  - 5. Opportunities in Settlements and Other Neighborhood Centers.
  - 6. Professional Schools.
  - 7. Art and Music Schools.
- \*8. City-wide Agencies.

The work of investigating the schools was done mainly by students from Harvard, Radcliffe, and Wellesley Colleges, from the School for Social Workers, and from Boston University.<sup>1</sup> Each school was visited several times by the student to whom it had been assigned, and throughout the investigations the work of the students was held under

<sup>\*</sup>Not yet published in chart form, but the information is included in this Handbook.

<sup>&</sup>lt;sup>1</sup>The plan of the Committee's cooperation with the colleges is given in the 25th Annual Report of the Commissioner of Labor, Chapter XV, pp. 494-497.

close supervision and carefully verified. All final reports were placed in the permanent files of the League. From the written reports of the students a tentative Chart was made and hung in the office of the Committee. The Chart as a whole was then examined by the heads of all the schools concerned and the information on it was subjected to their comparative scrutiny for the purpose of open criticism and correction.

Each Chart was the result not only of personal visits to every school listed and of consultation with the heads of the schools, but of League Committee conferences with experts in each type of education. The standard for each type of school brought out by these conferences guaranteed to the public a high standard in the list of schools published on the Charts. Wherever possible, the standards of local, state, and national organizations were accepted and only schools meeting such requirements were given recognition.

The Committee now hopes to serve the public further by publishing in handbook form the facts found in the "Chart Series," together with other information of interest concerning vocational schools. The classification of types of education which was used in the Chart Series is not followed in the Handbook. Although no classification is entirely satisfactory, that which is used by France, Germany, Canada, and other countries, by the National Society for the Promotion of Industrial Education in the United States, and by the Massachusetts and other State Boards of Education, seems the best available and has therefore been adopted. While the allotted space has compelled brevity, great care has been taken to verify every

statement concerning the schools and to make the facts reliable to the date of publication.

The success of the Committee on Opportunities for Vocational Training during the years of its pioneer work, 1909–1912, was largely due to the untiring energy, inspiring leadership, and executive ability of its Chairman, Mrs. Bryant B. Glenny, and the Committee wishes to acknowledge its debt of gratitude for her whole-hearted service. It also wishes to express its appreciation of the cordial manner in which its inquiries have been answered by the schools to which application has been made for information, and to thank the many individuals and organizations coöperating in this endeavor to further the movement for better vocational guidance of youth.

#### INTRODUCTION

The American people have begun to realize that far more important than the conservation of the forests or the water sites is the conservation of the youth of the country. Hitherto they have believed that their great public school system, with its general compulsory attendance to the age of fourteen, was a force strong enough to insure the conservation of youth; now, however, they see that this force is not sufficient to prevent the enormous waste of youth that goes on between the ages of fourteen and twenty-one, the time when the largest number of crimes are committed in this country.

At the age of fourteen, the state lets go its hold upon the great mass of its children. They go forth from the school, with little or no training for any vocation, into a world of merciless competition, at the time when they are most open to temptation and exploitation; the state suffers from the enormous waste that results. One reason that the state lets go its hold upon the greater part of its children at this age is because the American people have taken for granted, when a child enters the world of labor, that all his days belong to his employer. Within the last few years, however, in one of the foremost nations of the world, this idea has been supplanted by a better one; in Germany it is now taken for granted, when a child enters the world of labor, that his days do not all belong to his employer, but that a part of them belong to the state, in order that the state may continue its hold upon the child during the difficult years from fourteen to eighteen, and that it may continue his education, not only in the calling he has been helped to choose, but especially in his duties as a citizen of the German empire.

The schools which continue the education of children who have gone to work are called Continuation Schools; a large number of them in Germany are compulsory, and many hold their sessions, not in the evening, when the child is tired with a day's work, but in the daytime, when his powers are most alive; the child goes to them from seven to ten hours a week. The employers in Germany are willing to give up their young wage-earners to these schools, during a part of their working time, for the sake of the return they get in the increased efficiency of the workers; the young wage-earners are ready to go to the schools for the sake of the increased pay which their heightened efficiency brings; and so great is the belief in continuation schools in Germany, that in Munich, where they originated, 90 per cent. of the youth leaving the elementary schools in 1910 were apprenticed and in the continuation schools in September of the same year. If Germany, as well as other European nations, has been following this plan of education for years, with constant development of industrial and civic power, it seems well that the American people follow the same plan, with such modifications as will adapt it to their needs. Already the state of Wisconsin has provided day continuation schools, with compulsory attendance for five hours each week without loss of wages, for all apprentices and for children from fourteen to sixteen years of age who are in employmentsthose upon farms excepted; and other states are preparing to follow the example of Wisconsin.

For children who do not have to leave school at the age of fourteen, there are public high schools, endowed schools, and private schools which give vocational training of high standard.

The whole question of vocational training, whether given in these higher schools or in continuation schools, appeals not only to the educators of our country, but also to its business men and its manufacturers: the Chambers of Commerce of our large cities are sending investigators to Germany to study the system of vocational training which has helped Germany outstrip other nations in many lines of manufactures and commerce. Associations of manufacturers and labor organizations in various parts of our country, as well as household art and science leagues, and associations for professional work, are supporting plans for vocational education. The American educator finds in these men new and valuable allies, who are strong to create a public opinion that will demand vocational training on a scale that will reach the greater part of the youth of the nation. For what is especially needed in our country is not so much schools for the officers of the great army of workers, since those are in some measure already supplied, as schools for the rank and file of the army. How great this need must be is shown by the fact that tens of thousands of both sexes are seeking to obtain vocational training through correspondence schools, and that they are willing to pay, as has been said, "considerable sums to secure instruction through the unsatisfactory medium of the post office."

Both public and private vocational schools show growing range and flexibility in their courses. When a workman, as a machinist or a blacksmith, who wants training in a certain process in his work, comes to an evening school to get it, if he can learn the process in three months, he comes three months: if in three weeks, he comes three weeks; and if in three nights, he comes three nights. If a worker wants one thing only, he is given instruction in that one thing. More than that, if the one thing he wants is not taught, he can ask for it, and if a few others want it also, the training is supplied. It is encouraging to hear, in a thriving manufacturing town, of thirty young women, between the ages of eighteen and twenty-five, all stenographers and clerks and all to be married in six months, asking for a course in homemaking and getting it. Equally encouraging is the fact that part of the examination of a teacher for such a class tests her efficiency in teaching in six lessons the proper preparation of dinnerpail lunches. These are examples of the ability to adapt the training to the need, which is found in vocational schools; they are also examples of the new ardor for instruction which is aroused when the youth once learns, from his experience in the world, the disadvantage of ignorance.

In order to increase the ability of the town to respond, in this ask-and-you-shall-receive spirit, to the requests of its citizens, the state in many cases is allowed to come to the help of the town; and to increase the ability of the state to give help, it has been proposed to allow the national government to come to its assistance. Whether financial help be given the states by the national govern-

ment or not, still, through further development of the work of the Department of Commerce and Labor, as well as of the Bureau of Education, the successful working out of new methods of vocational training in one part of the country can be made to serve other parts of the country where similar conditions require them; and the national government will keep in vital relation to all vocational training.

Already, throughout the country the new impetus to vocational training and vocational guidance is felt. Vocational counselors are appointed in the public schools to discover the vocational capacities of the pupils and to advise them in regard to the calling they had better follow. Vocational courses are being introduced more and more into day and evening schools by towns and cities, while large endowments are made to found vocational schools which shall reach the humblest workers. Placement bureaus, which consider the fitness of the child and the fitness of the employment, have been started by associations interested in children's welfare; and the Placement Bureaus of London and Edinburgh are being studied on account of their efficient work in placing children through the combined action of the School Board and the Board of Trade.

Allied to the care by the state or city for the vocational training of youth is the new care by the city for the recreation of youth. The settlements have successfully pointed the way and the city is beginning to follow their lead in its establishment of school centers and in its extended use of school buildings.

In following these stimulating lines of development, this

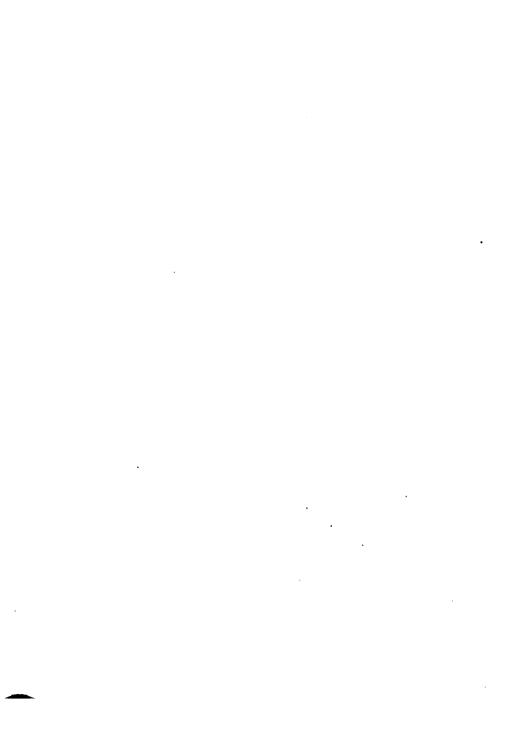
point is to be remembered—vocational training is not to do away with cultural training; all the cultural training a child can be given, he is to have; but, besides all that cultural training can give him to enlarge his view of life and to deepen his experience, vocational training is to be assured him in order that life may be decently supported. In the continuation schools of Germany, cultural training is insisted upon through the citizenship courses of government, political economy, and history. The youth is not trained to become a more and more complete machine, but to become a more efficient citizen, as well as a more efficient workman; and no education is worth the name which does not develop the child into a better son or daughter, a better parent, and a better citizen.

Great problems in vocational training remain to be worked out; it is yet to be seen how far the state can use private organizations, like factories and business houses, for the practical side of its training, and how far it will have to supply these practical conditions for work in the schools. It is yet to be discovered where the state can find vocational teachers thoroughly in touch with the industries they teach. It is yet to be decided whether men who supervise the cultural schools can take the point of view necessary to supervise the vocational schools. These and many other problems remain to be solved and they can be solved only by experience; but in spite of its problems, the movement for vocational training is a growing power in every civilized country.

The American people have a great opportunity—that of working out a system of vocational training which shall give the state a new bulwark to check the waste of

the youth of the country and a new power to secure its conservation.

It is hoped that this Handbook will help the movement of vocational guidance by showing to workers of all ages, as well as to parents, teachers, employers, and vocational counselors, what opportunities already exist in Boston for good vocational training. It is also hoped that the method and types of classification used in the construction of this Handbook may be of service to the entire country.



# PART I

# ALPHABETICAL LIST OF SUBJECTS TAUGHT IN THE VOCATIONAL SCHOOLS AND CLASSES OF BOSTON

#### NOTES

A star (\*) before a school indicates that the subject under which the school is listed may be taken without any other work in that school.

M and F indicate Male and Female.

A plus sign (+) indicates that the school will admit students who are over the age given.

Day and Evening (D and E) refer to the sessions of the school and not to the time when the particular subject is given.

Only subjects with a vocational bearing have been listed.

Some elementary courses are listed because they give preparation for vocational training.

The following, being outside the scope of this book, have not been listed: regular college courses and courses requiring an A.B. degree for entrance; academic subjects in public elementary and high schools; corporation and apprenticeship schools and industrial homes.

# ALPHABETICAL LIST OF SUBJECTS TAUGHT IN VOCATIONAL SCHOOLS AND CLASSES IN BOSTON

Sez	Age Limit	Time	Page
M	18+	E	148
F	16+	D-E	169
м-ғ	16+	D	170
M	14+	D	164
M-F	None	D-E	79
м-ғ	17+	E	186
M-F	12+	D	77
M-F	None	D-E	79
M-F	None	D	92
<b>M</b> - <b>F</b>	18+	D-E	184
M-F	18+	D-E	185
	M F M-F M M-F M-F M-F M-F	M 18+  F 16+ M-F 16+ M 14+  M-F None M-F 17+ M-F 12+ M-F None  M-F None	M 18+ E  F 16+ D-E  M-F 16+ D  M-F None D-E  M-F 17+ E  M-F 12+ D  M-F None D-E  M-F None D-E

	Ses	Age Limit	Time	Page
AGRICULTURE				
Warelands Dairy School	M-F	21+	D	150
ALGEBRA				
Boston Architectural Club, Evening Classes	M	None	E	198
Boston Y. M. C. A. Coöpera- tive Engineering School	M	18+	D	195
*Boston Y. M. C. A. Polytech- nic School	M	None	E	196
*Eliot School	M-F	None	D-E	208
*Franklin Union	M	14+	D-E	199
Mechanic Arts High School (public)	M	14+	D D	188
See also Practical Mathematics				
ALTERNATING CURRENT ELECTRI	CITY			
Boston Y. M. C. A. Coöperative Engineering School	M	18+	D	195
Boston Y. M. C. A. School of Electricity	M	None	D-E	197
*Franklin Union	M	14+	D-E	199
*Hawley School of Engineer- ing	M	17+	D-E	200
APPLIED DESIGN				
Massachusetts Normal Art School (public)	м-ғ	16+	D-E	127
North Bennet Street Indus- trial School	м-ғ	None	D-E	212
APPLIED ELECTRICITY				
*Franklin Union	M	14+	D-E	199
*Wentworth Institute	M	16+	D-E	204

	Ses	Age Limit	Time	Page
ARCHITECTURAL DESIGN				
Boston Architectural Club, Evening Classes	M	None	E	198
See also Bridge and Building Design				
Architectural Drawing				
*Boston Y. M. C. A. Polytech- nic School	M	None	E	196
*Eliot School	M-F	None	_	208
*Evening Industrial Schools	212 1	TOLL	D-L	200
(public)	M-F	17+	E	186
*Franklin Union	M	14+	D-E	199
Mechanic Arts High School				
(public)	M	14+	D	188
See also Bridge and Building Design, Free-hand and Spe- cialized Trade Drawing		•		
ARCHITECTURAL MODELING				
*North Bennet Street Indus- trial School	M-F	None	D-E	212
See also Modeling				
Arithmetic				
See Commercial and Indus- trial Arithmetic				
Art				
See Constructive Arts, Indus- trial Arts, Manual Arts, and Teaching				
ARTISTIC ANATOMY				
Boston School of Painting	M-F	12+	D	77
Massachusetts Normal Art School (public)	M-F	16+	D-E	127
,				

A A Cart' - 1	See	Age Limit	Time	Page
ARTISTIC ANATOMY—Continued School of the Museum of Fine Arts	м-ғ	16+	D	82
ATHLETICS				
*Posse Normal School of Gymnastics	M-F	18+	D-E	184
Sargent School for Physical Education	M-F	18+	D-E	185
ATTENDANTS, TRAINING AS	_			
Training of Women as Attendants, Vincent Memorial Hospital	F	20-40	D	219
AUTOMOBILE				
Chauffeurs' and Operators' Course, Garage Course, and Machine Shop Repair Course				
*Boston Y. M. C. A. Automo- bile School	M	None	D-E	194
Construction				
*Wells Memorial Institute	M-F	18+	D-E	214
Engine Operation and Adjust- ment				
*Franklin Union	M	14+	D-E	199
*South End Branch, Evening Industrial School (public)	M	17+	E	186
AUTOMOBILE AND CARRIAGE BODY	<b>DESIG</b>	N		
*Roxbury Branch, Evening Industrial School (public)	м-ғ	17+	E	186
В				
BANKING TO A CALLADA				
*Boston Y. M. C. A. School of Commerce and Finance	M	18+	E	148

*Continuation School, Banking Class (public)  BASKETEY  Boston Y. W. C. A. School of Domestic Science  *Society of Arts and Crafts  BENCH WORK  *Sloyd Training School  *Tuckerman School  BLACKSMITHS' COURSE  *Central Evening Industrial School (public)  BOILER OPERATING  *Franklin Union  See also Firing, Janitors—training as, Power Plant Operation, and Steam Engines  BOND SALESMANSHIP  *Boston Y. M. C. A. School of Commerce and Finance  Boston Industrial School for Boys (public)  *Brimmer Branch, Evening Industrial School of the Museum of Fine Arts  M—F 16+ D 159  164  Botton Industrial School for Boys (public)  *Brimmer Branch, Evening Industrial School of the Museum of Fine Arts  M—F 16+ D 82		Ses	Age Limit	Time	Page
BASKETEY  Boston Y. W. C. A. School of Domestic Science  *Society of Arts and Crafts  BENCH WORK  *Sloyd Training School  *Tuckerman School  BLACKSMITHS' COURSE  *Central Evening Industrial School (public)  *Franklin Union  See also Firing, Janitors—training as, Power Plant Operation, and Steam Engines  BOND SALESMANSHIP  *Boston Y. M. C. A. School of Commerce and Finance  Bookbinding  Boston Industrial School (public)  *Brimmer Branch, Evening Industrial School of the Museum of Fine Arts  M—F 16+ D 189  16+ D 16+ D 189  18- D 1	Banking—Continued				
Boston Y. W. C. A. School of Domestic Science  *Society of Arts and Crafts  BENCH WORK  *Sloyd Training School  BIBLE STUDY  *Tuckerman School  BLACKSMITHS' COURSE  *Central Evening Industrial School (public)  BOILER OPERATING  *Franklin Union See also Firing, Janitors— training as, Power Plant Operation, and Steam Engines  BOND SALESMANSHIP  *Boston Y. M. C. A. School of Commerce and Finance  BOOKBINDING  Boston Industrial School for Boys (public)  *Brimmer Branch, Evening Industrial School (public) School of the Museum of Fine Arts  M—F 16+ D 82		M-F	16+	D	159
Domestic Science  *Society of Arts and Crafts  BENCH WORK  *Sloyd Training School  BIBLE STUDY  *Tuckerman School  BLACKSMITHS' COURSE  *Central Evening Industrial School (public)  *Franklin Union  See also Firing, Janitors—training as, Power Plant Operation, and Steam Engines  BOND SALESMANSHIP  *Boston Y. M. C. A. School of Commerce and Finance  Bookbinding  Boston Industrial School for Boys (public)  *Brimmer Branch, Evening Industrial School of the Museum of Fine Arts  M—F 16+ D 82	BASKETRY				
*Sloyd Training School M-F 18+ D 187  BIBLE STUDY  *Tuckerman School F 18+ D 148  BLACKSMITHS' COURSE  *Central Evening Industrial School (public) M-F 17+ E 186  BOILER OPERATING  *Franklin Union M 14+ D-E 199  See also Firing, Janitors—training as, Power Plant Operation, and Steam Engines  BOND SALESMANSHIP  *Boston Y. M. C. A. School of Commerce and Finance M 18+ E 148  BOOKBINDING  Boston Industrial School for Boys (public) M 14+ D 181  *Brimmer Branch, Evening Industrial School (public) School of the Museum of Fine Arts M-F 16+ D 82	Domestic Science	F	20+	D-E	144
*Sloyd Training School M-F 18+ D 187  BIBLE STUDY  *Tuckerman School F 18+ D 148  BLACKSMITHS' COURSE  *Central Evening Industrial School (public) M-F 17+ E 186  BOILER OPERATING  *Franklin Union M 14+ D-E 199  See also Firing, Janitors—training as, Power Plant Operation, and Steam Engines  BOND SALESMANSHIP  *Boston Y. M. C. A. School of Commerce and Finance M 18+ E 148  BOOKBINDING  Boston Industrial School for Boys (public) M 14+ D 181  *Brimmer Branch, Evening Industrial School (public) School of the Museum of Fine Arts M-F 16+ D 82	*Society of Arts and Crafts	M-F	None	D-E	84
*Tuckerman School F 18+ D 148  BLACKSMITHS' COURSE  *Central Evening Industrial School (public) M-F 17+ E 186  BOILER OPERATING  *Franklin Union M 14+ D-E 199  See also Firing, Janitors—training as, Power Plant Operation, and Steam Engines  BOND SALESMANSHIP  *Boston Y. M. C. A. School of Commerce and Finance M 18+ E 148  BOOKBINDING  Boston Industrial School for Boys (public) M 14+ D 181  *Brimmer Branch, Evening Industrial School (public) M 17+ E 186  School of the Museum of Fine Arts M-F 16+ D 82	Bench Work				
*Tuckerman School F 18+ D 148  BLACKSMITHS' COURSE  *Central Evening Industrial School (public) M-F 17+ E 186  BOILER OPERATING  *Franklin Union M 14+ D-E 199  See also Firing, Janitors— training as, Power Plant Operation, and Steam Engines  BOND SALESMANSHIP  *Boston Y. M. C. A. School of Commerce and Finance M 18+ E 148  BOOKBINDING  Boston Industrial School for Boys (public) M 14+ D 181  *Brimmer Branch, Evening Industrial School (public) M 17+ E 186  School of the Museum of Fine Arts M-F 16+ D 82	*Sloyd Training School	M-F	18+	D	187
*Central Evening Industrial School (public)  *Franklin Union See also Firing, Janitors— training as, Power Plant Operation, and Steam Engines  BOND SALESMANSHIP *Boston Y. M. C. A. School of Commerce and Finance  Boston Industrial School for Boys (public)  *Brimmer Branch, Evening Industrial School (public) School of the Museum of Fine Arts  M—F 16+ D 82	BIBLE STUDY				
*Central Evening Industrial School (public)  M-F 17+ E 186  BOILER OPERATING  *Franklin Union See also Firing, Janitors— training as, Power Plant Operation, and Steam Engines  BOND SALESMANSHIP  *Boston Y. M. C. A. School of Commerce and Finance  Bookbinding Boston Industrial School for Boys (public)  *Brimmer Branch, Evening Industrial School (public) School of the Museum of Fine Arts  M-F 16+ D 82	*Tuckerman School	F	18+	D	148
School (public)  M-F 17+ E 186  BOILER OPERATING  *Franklin Union See also Firing, Janitors— training as, Power Plant Operation, and Steam Engines  BOND SALESMANSHIP  *Boston Y. M. C. A. School of Commerce and Finance  Boston Industrial School for Boys (public)  *Brimmer Branch, Evening Industrial School (public) School of the Museum of Fine Arts  M-F 16+ D 82	BLACKSMITHS' COURSE				
*Franklin Union  See also Firing, Janitors— training as, Power Plant Operation, and Steam Engines  BOND SALESMANSHIP  *Boston Y. M. C. A. School of Commerce and Finance  Bookbinding  Boston Industrial School for Boys (public)  *Brimmer Branch, Evening Industrial School (public)  School of the Museum of Fine Arts  M 14+ D 181  17+ E 186  M-F 16+ D 82		M-F	17+	E	186
See also Firing, Janitors— training as, Power Plant Operation, and Steam Engines  BOND SALESMANSHIP *Boston Y. M. C. A. School of Commerce and Finance M 18+ E 148  BOOKBINDING Boston Industrial School for Boys (public) M 14+ D 181 *Brimmer Branch, Evening Industrial School (public) M 17+ E 186 School of the Museum of Fine Arts M-F 16+ D 82	Boiler Operating				
training as, Power Plant Operation, and Steam Engines  BOND SALESMANSHIP  *Boston Y. M. C. A. School of Commerce and Finance M 18+ E 148  BOOKBINDING  Boston Industrial School for Boys (public) M 14+ D 181  *Brimmer Branch, Evening Industrial School (public) M 17+ E 186 School of the Museum of Fine Arts M-F 16+ D 82	*Franklin Union	M	14+	D-E	199
*Boston Y. M. C. A. School of Commerce and Finance M 18+ E 148  BOOKBINDING  Boston Industrial School for Boys (public) M 14+ D 181  *Brimmer Branch, Evening Industrial School (public) M 17+ E 186 School of the Museum of Fine Arts M-F 16+ D 82	training as, Power Plant Operation, and Steam En-				
Commerce and Finance M 18+ E 148  BOOKBINDING  Boston Industrial School for Boys (public) M 14+ D 181  *Brimmer Branch, Evening Industrial School (public) M 17+ E 186  School of the Museum of Fine Arts M-F 16+ D 82	BOND SALESMANSHIP				
Boston Industrial School for Boys (public)  *Brimmer Branch, Evening Industrial School (public)  School of the Museum of Fine Arts  M-F 16+ D 82		M	18+	E	148
Boys (public) M 14+ D 181  *Brimmer Branch, Evening Industrial School (public) M 17+ E 186 School of the Museum of Fine Arts M-F 16+ D 82	BOOKBINDING				
Industrial School (public) M 17+ E 186 School of the Museum of Fine Arts M-F 16+ D 82		M	14+	D	181
School of the Museum of Fine Arts M-F 16+ D 82		3.6	4 == 1	773	100
Arts M-F 16+ D 82	<b>1</b>	M	17十	Ľ	190
		M-F	16+	D	82
	*Sloyd Training School		18+	_	

<b>D</b>	Ses	Age Limit	Time	Page	
BOOKBINDING—Continued					
*Society of Arts and Crafts	M-F	None	D-E	84	
U. S. Grant School (public, pre-vocational)	M	12-14	D	184	
BOOK-COVER DESIGN					
*Classes in Decorative Design	F	16+	D	78	
BOOKKEEPING					
*Boston Y. M. C. A. School of Business	M	None	D-E	168	
*Boston Young Men's Chris- tian Union	M-F	16+	E	169	
*Bryant and Stratton Com- mercial School	M-F	16+	D	170	
Chandler Normal Shorthand School	м-ғ	18+	<b>D-E</b>	188	
*Evening Commercial High Schools (public)	M-F	14+	E	162	
High School of Commerce (public)	M	14+	D	164	
High Schools with Commercial Departments (public)	м-ғ	14+	D	165	
*Summer High School (pub- lic) See also Accounts	м-ғ	14+	D	166	
BOOTS AND SHORS (process of manufacture, shape, fitting, etc.)					
*Continuation School, Retail Shoe Salesmanship Class (public)	M-F	16+	D	159	
Box Making					
Agassiz School (public, pre- vocational)	M	12-14	D	184	

Brass Working	Ses	Age Limit	Time	Page
East Boston High School (public)  *Eliot School  *Society of Arts and Crafts See also Metal Work	M-F M-F M-F	14+ None None	D D-E D-E	84 208 84
Bricklaying				
See Masonry				
Bridge Design				
Concrete				
*Franklin Union	M	14+	D-E	199
Steel				
*Boston Y. M. C. A. Polytech- nic School	M	None	E	196
*Franklin Union	M	14+	D-E	199
See also Architectural Design and Drawing, Construction, and Estimating for Builders			•	
Building Design				
Concrete and Steel *Boston Y. M. C. A. Polytech-				
nic School	M	None	E	196
*Franklin Union  See also Architectural Design  and Drawing, Construction,  and Estimating for Builders	M	14+	D-E	199
BUNDLE GIRLS, TRAINING AS *Hebrew Industrial School	F	8+	D-E	216
Business Administration				
*Boston Y. M. C. A. School of Commerce and Finance	M	18+	E	148

	Sez	Age Limit	Time	Page			
Business Administration—Cont	Business Administration—Continued						
High School of Commerce (public) See also Business Organiza- tion	M	14+	D	164			
Business Arithmetic							
See Commercial Arithmetic							
Business Correspondence							
Boston Y. W. C. A. School of Stenography	F	16+	D-E	169			
*Bryant and Stratton Com- mercial School	M-F	16+	D	170			
Chandler Normal Shorthand School	M-F	18+	D-E	188			
Clark School of Shorthand and Typewriting	M-F	14+	D-E	171			
*Hickox Shorthand School	M-F	17+	D-E	172			
Pierce Shorthand School	F	18+	D	172			
Union School of Salesman- ship	F	16+	D	178			
Business English							
*Boston Y. M. C. A. School of Business	M	None	D-E	168			
*Boston Y. M. C. A. School of Commerce and Finance	M	18+	E	148			
*Boston Young Men's Christian Union	м-ғ	16+	E	169			
Boston Y. W. C. A. School of Stenography	F	16+	D-E	169			
*Evening Commercial High Schools (public)	M-F	14+	E	162			
High School of Commerce (public)	M	14+	D	164			

Business English—Continued	Bez	Age Limit	Time	Page
High Schools with Commer- cial Departments (public) North Bennet Street Indus-	м-ғ	14+	D	165
trial School	M-F	None	D-E	212
Trade School for Girls (pub- lic)	F	14+	D	192
Business Law				
See Commercial Law				
Business Methods				
*Boston Young Men's Christian Union	м-ғ	16+	E	169
*Evening Trade School (pub- lic)	F	14+	E	186
Trade School for Girls (pub- lic)	F	14+	D	192
Business Organization				
*Continuation School, Business Organization and Salesmanship Class (pub-	M F	<b>10</b> 1	n	120
lic) *Evening Commercial High	M-F	16+	D	159
Schools (public)	M-F	14+	E	162
See also Business Administration				
$\mathbf{c}$				
CARPENTRY				
Boston Industrial School for Boys (public)	M	14+	D	181
*Brimmer Branch, Evening Industrial School (public)	M	17+	E	186
*Central Evening Industrial School (public)	M-F	17+	E	186

	Sea	Age Limit	Time	Page
CARPENTRY—Continued				
*Massachusetts Charitable Me- chanic Association, Evening Trade School	M	17+	E	201
Mechanic Arts High School (public)	M	14+	D	188
*Wentworth Institute	M	16+	D-E	204
See also Woodworking				
Cartooning				
*Boston Y. M. C. A. Polytech- nic School	M	None	E	196
See also Illustration				
Cataloging				
*Bryant and Stratton Com- mercial School	M-F	16+	D	170
CATERING				
*Evening Trade School (pub- lic)	F	17+	E	186
Trade School for Girls (pub- lic)	F	14+	D	19 <b>2</b>
Cello				
See Orchestral Instruments				
CHEMICAL ENGRAVING				
Massachusetts Normal Art School (public)	м-ғ	16+	D-E	127
CHEMISTRY				
Boston Y. M. C. A. Coöperative Engineering School	M	18+	D	195
*Boston Y. M. C. A. Polytech-				
nic School	M	None	E	196
*Franklin Union	M	14+	D-E	199

CHEMISTRY—Continued	Bes	Age Limit	Time	Page
High School of Commerce (public)	M	14+	D	164
High School of Practical Arts (public)	F	14+	D	191
CHEMISTRY OF FOODS				
Boston Y. W. C. A. School of Domestic Science	F	20+	D-E	144
CIVIL SERVICE				
*Boston Young Men's Christian Union	M-F	16+	E	169
*Bryant and Stratton Com- mercial School	м-ғ	16+	D	170
*Evening Commercial High Schools (public)	M-F	14+	E _	162
*Wells Memorial Institute	M-F	18+	D-E	214
CLAY MODELING .				
*North Bennet Street Indus- trial School	M-F	None	D-E	212
*South Boston School of Art	M-F	None	D-E	88
CLOTHING MACHINE OPERATING				
See Machine Sewing and Power Machine Operating		•		
CLOTHING (processes in manufacture	cture o	f, etc.)		
*Continuation School, Clothing Class (public)	M	16+	D	159
COLOR AND DESIGN				
Continuation School, Preparatory Salesmanship Class				
(public)	M-F	16+	D	159
*New School of Design	M-F	None	D-E	81

COLOR AND DESIGN—Continued	Sez .	Age Limit	Time	Page
Union School of Salesman- ship See also Design and Models	F	16+	D	178
Commerce and Industry				
*Evening Commercial High Schools (public)	M-F	14+	E	162
High School of Commerce (public)	<b>M</b> .	14+	D	164
High Schools with Commercial Departments (public)	M-F	14+	D	165
COMMERCIAL ARITHMETIC				
*Boston Y. M. C. A. School of Business	M	None	D-E	168
*Boston Y. M. C. A. School of Commerce and Finance	M	18+	E	148
*Boston Young Men's Chris- tian Union	M-F	16+	E	169
*Bryant and Stratton Com- mercial School	м-г	16+	D	170
Chandler Normal Shorthand School	M-F	18+	D-E	188
Clark School of Shorthand and Typewriting	м-ғ	14+	D-E	171
*Evening Commercial High Schools (public)	M-F	14+	E	162
High School of Commerce (public)	M	14+	D	164
High Schools with Commercial Departments (public)	M-F	14+	D	165
Union School of Salesman- ship	F	16+	D	178

COMMERCIAL DESIGN	Ses	Age Limit	Time	Paga
*Commercial Art School	M-F	None	D-E	79
High School of Commerce (public)	M	14+	D	164
*New School of Design	M-F	None	D-E	81
COMMERCIAL GEOGRAPHY				
*Boston Y. M. C. A. School of Business	M	None	D-E	168
*Bryant and Stratton Com- mercial School	M-F	16+	D	170
Chandler Normal Shorthand School	м-ғ	18+	D-E	188
*Evening Commercial High Schools (public)	M-F	14+	E	162
High School of Commerce (public)	M	14+	D	164
High Schools with Commercial Departments (public)	M-F	14+	D	165
North Bennet Street Indus- trial School	м-ғ	None	<b>D-E</b>	212
COMMERCIAL LAW				
*Boston Y. M. C. A. School of Business	M	None	D-E	168
*Boston Y. M. C. A. School of Commerce and Finance	M	18+	E	148
*Boston Young Men's Christian Union	M-F	16+	E	169
*Bryant and Stratton Com- mercial School	м-ғ	16+	D	170
Clark School of Shorthand and Typewriting	м-ғ	14+	D-E	171
*Evening Commercial High Schools (public)	м-ғ	14+	E	162

Conservation of	Sea	Age Limit	Time	Page
COMMERCIAL LAW—Continued				
High School of Commerce (public)	M	14+	D	164
High Schools with Commercial Departments (public)	M-F	14+	D	165
Composition and Design				
Boston School of Painting	M-F	12+	D	77
*Fenway School of Illustra- tion	M-F	None	D-E	80
Massachusetts Normal Art		-		
School (public)	M-F	16+	D-E	127
*New School of Design	M-F	None	D-E	81
CONSTRUCTION				
Boston Architectural Club, Evening Classes	M	None	E	198
See also Bridge and Building Design				
CONSTRUCTIVE ARTS AND DESIGN	N			
Massachusetts Normal Art School (public)	м-ғ	16+	D-E	127
Cooking				
*Boston Y. W. C. A, School of Domestic Science	F	20+	D-E	144
Continuation School, House-	_	-0.		
hold Arts Class (public)	F	16+	D	282
*Evening Elementary Schools				
(public)	F	14+	E	188
*Hebrew Industrial School	F	8+	D-E	216
High School of Practical Arts			~	
(public)	F	14+	D	191
*Miss Farmer's School of Cookery	F	18+	D-E	217

	Sex	Age Limit	Time	Page
Cooking—Continued				
*North Bennet Street Indus- trial School	м-ғ	None	D-E	212
Trade School for Girls (pub-			_	
lic)	F	14+	D	192
*Tuckerman School	F	18+	D	148
*Wells Memorial Institute See also Domestic Science	M-F	18+	D-E	214
COOKING AND SERVING				
Boston Y. W. C. A. Training School for Household Serv-				
ice	F	16+	D-E	215
*Continuation School, Cooking and Serving Class (public)	F	16+	D	282
*Evening Trade School (public)	F	17+	E	186
Trade School for Girls (pub- lic)	F	14+	D	192
COPPER WORKING				
East Boston High School				
(public)	M-F	14+	$\mathbf{D}$	84
*Eliot School	M-F	None	D-E	208
*Society of Arts and Crafts See also Metal Work	M-F	None	D-E	84
CORNET				
See Orchestral Instruments				
COSTUME DESIGN				
*McDowell Dressmaking and Millinery School	F	14+	D-E	216
*New School of Design	M-F	None	D-E	81
*Roxbury Branch, Evening	ME		10	
Industrial School (public) See also Industrial Drawing	M-F	17+	E	186
per area minimum in planing				

COUNTERPOINT	Bez	Age Limit	Time	Page
*Boston University Saturday and Late Afternoon Courses				
in Music	M-F	18+	D	86
*Faelten Pianoforte School	M-F	None	D	87
*Fox-Buonamici School of Pi- anoforte Playing	M-F	None	D	88
*New England Conservatory of Music	M-F	None	D	88
CRAFTS				
Massachusetts Normal Art School (public)	M-F	16+	D-E	127
*North Bennet Street Indus- trial School	M-F	None	D-E	212
*Society of Arts and Crafts See also Manual Arts	M-F	None		84
D				
DANCING				
*New England Conservatory of Music	M-F	None	D	88
*School of Expression See also Æsthetic, Folk, Gymnastic, National, and Social Dancing, and Teaching	M-F	None	D-E	100
DECORATIVE DESIGN				
*Boston School of Painting	M-F	12+	D	77
*Classes in Decorative Design	F	16+	D	78
*Eric Pape School of Art	M-F	None	D-E	80
Massachusetts Normal Art School (public)	M-F	16+	D-E	127

Design	Sez	Age Limit	Time	Pegs
*Fenway School of Illustra- tion	M-F	None	D-E	80
School of the Museum of Fine Arts	M-F	16+	D	82
*Sloyd Training School	M-F	18+	D	187
*Society of Arts and Crafts	M-F	None	D-E	84
See also Applied, Commercial, Constructive, Costume, Decorative, Machine, and Book-cover Design, Colorand Design, etc.		21020	2 2	
DESIGN AND MODELS				
*Evening Trade School (public)	F	17+	E	186
Trade School for Girls (public)	F	14+	D	192
See also Color and Design				
DIETETICS				
Boston Y. W. C. A. School of Domestic Science	F	20+	D-E	144
*Miss Farmer's School of Cookery	F	18+	D-E	217
DOMESTIC ART				
Boston Y. W. C. A. School of Domestic Science	F	20+	D-E	144
Garland School of Home- making	F	18+	D	284
See also Household Science, Sewing, Embroidery, etc.				
Domestic Science				
Boston Y. W. C. A. School of Domestic Science	F	20+	D-E	144

D	Sez	Age Limit	Time	Page
Domestic Science—Continued				
Garland School of Home- making	F	18+	D	284
*Hebrew Industrial School	$\mathbf{F}$	8+	D-E	216
See also Household Science, Cooking, Dietetics, etc.				
DRAMATIC ART				
Edith Coburn Noyes Studios	$\mathbf{F}$	18+	$\mathbf{D}$	94
*Emerson College of Oratory	M-F	None	D-E	95
Greely School of Elocution				
and Dramatic Art	M-F	None	D–E	96
*New England Conservatory of Music	M-F	None	D	00
	M-r	моне	D	88
*School of English Speech and Expression	M-F	14+	D-E	98
*School of Expression	M-F	None	D-E	100
See also Stage Art				
Drawing				
*Boston School of Illustra-				
tion	M-F	None	$\mathbf{D}$	77
*Fenway School of Illustra-				
tion	M-F	None	D-E	80
Massachusetts Normal Art	M-F	16+	D–E	127
School (public) *New School of Design	M-F	None	D-E	81
School of the Museum of		TIOHC	<b>D</b> -13	01
Fine Arts	M-F	16+ ·	D	82
See also Architectural, Free- hand, Mechanical Drawing, etc.				
Dressmaking				
*Boston Y. W. C. A. School of				
Domestic Science	F	20+	D-E	144

P	Sea.	Age Limit	Time	Page
Dressmaking—Continued				
*Evening Elementary Schools (public)	F	14+	E	188
*Evening Trade School (pub- lic)	F	17+	E	186
*Hebrew Industrial School	F	8+	D-E	216
High School of Practical Arts (public)	F	14+	D	191
*McDowell Dressmaking and Millinery School	F	14+	D-E	216
*North Bennet Street Indus- trial School	м-ғ	None	D-E	212
Trade School for Girls (pub- lic)	F	14+	D	192
*Wells Memorial Institute See also Sewing	M-F	18+	D-E	214
DRY GOODS, STUDY OF				
*Continuation School, Dry Goods Class (public)	M-F	16+	D	159
${f E}$				
ELECTRICAL CONSTRUCTION AND	OPERA:	TION		
*Wentworth Institute	M	16+	D-E	204
ELECTRICAL COURSE				
School for Industrial Fore- men (Lowell Institute)	M	18+	E	208
ELECTRICAL DESIGN (switchboar	ds, etc	.)		
*Wentworth Institute	M	16+	D-E	204
ELECTRICAL ENGINEERING				
Hawley School of Engineer- ing	M	17+	D-E	200

	Ses .	Age Limit	Time	Page
See also Electricity, Electrical Machinery, Power Plant Operation, etc.	inued			
ELECTRICAL MACHINERY				
Boston Y. M. C. A. School of Electricity	M	None	D-E	197
*Franklin Union	M	14+	D-E	199
*Hawley School of Engineer- ing	<b>M</b>	17+	D-E	200
*Wentworth Institute	M	1 <b>6</b> +	D-E	204
ELECTRICAL WORK (repairing, in and operation of electrical mad appliances)				
Boston Industrial School for Boys (public)	M	14+	D	181
ELECTRICITY (general)  Boston Y. M. C. A. Coöperative Engineering School	M	18+	D	195
Boston Y. M. C. A. School of Electricity	M	None	D-E	197
*Boston Young Men's Chris- tian Union	M-F	16+	E	207
*Franklin Union	M	14+	D-E	199
Massachusetts Charitable Me- chanic Association, Evening Trade School	M	17+	E	201
Massachusetts Nautical Training School (public)	M	16–20	D	145
See also Electrical Machin- ery, Power Plant Operation, Telephone Operation, etc.				

	Bes	Age Limit	Time	Page
ELECTRIC WIRING				
Boston Y. M. C. A. Coöpera- tive Engineering School Boston Y. M. C. A. School of	M	18+	D	195
Electricity	M	None	D-E	197
*Hawley School of Engineer-				
ing	M	17+	D-E	200
*Wentworth Institute	M	16+	D-E	204
Embroidery				
*Eliot School	M-F	None	D-E	208
*Evening Elementary Schools	_			
(public)	$\mathbf{F}$	14+	E	188
*Hebrew Industrial School	F	8+	D-E	216
*North Bennet Street Indus-	16 T	<b>3.</b>	<b>5</b> E	
trial School	M-F	None	D-E	212
*Society of Arts and Crafts	M-F	None	D-E	84
*Wells Memorial Institute	M-F	18+	D-E	214
See also Domestic Art				
Engineering				
See Electrical, Marine, and Railroad Engineering				
Engineering Problems and S	нор Ѕ	KETCHI	NG	
*Franklin Union	M	14+	D-E	199
See also Practical Mathematics				
Engineers, Training as				
*Central Evening Industrial School (public) See also Steam Engines	M-F	17+	E	186
English Composition				
See Business English				

	Ses	Age Li <b>mi</b> t	Time	Page
English (for non-English speaki	ng peoj	ple)		
*Boston Young Men's Christian Union	M-F	16+	E	207
*Continuation School, English Class for Non-English Speaking People (public)	M-F	16+	D	159
Evening Elementary Schools (public)	м-ғ	14+	E	188
Engraving				
East Boston High School (public)	м-ғ	14+	D	84
See also Chemical, Photo, and Watch Engraving				
ESTIMATING				
For Architects and Builders				
*Franklin Union	M	14+	D-E	199
For Carpenters and Bricklayers				
*Massachusetts Charitable Me- chanic Association, Evening Trade School	M	17+	E	<b>2</b> 01
Expression				
Edith Coburn Noyes Studios	F	18+	D	94
Greely School of Elocution and Dramatic Art	M-F	None	D-E	96
Leland Powers School of the Spoken Word	M-F	18+	D	98
*School of English Speech and Expression	м-ғ	14+	D-E	98
*School of Expression	M-F	None	D-E	100
See also Oratory				

F	Ses	Age Limit	Time	Page
FABRICS	202	20,000	1 4800	z uye
See Dry Goods				
Fashion Illustration				
*Boston School of Painting	M-F	12+	D	77
*Commercial Art School	M-F	None	$\mathbf{D}$ - $\mathbf{E}$	79
See also Illustration				
Fencing				
*Posse Normal School of				
Gymnastics	M-F	18+	D-E	184
Sargent School for Physical Education	) ( D		~ -	
Education	M-F	18+	D-E	185
FILING				
*Bryant and Stratton Com-				
mercial School	M-F	16+	$\mathbf{D}$	170
FINANCE				
*Boston Y. M. C. A. School of				
Commerce and Finance	M	18+	E	148
FIREMEN, TRAINING AS				
*Central Evening Industrial				
School (public)	M-F	17+	E	186
FIRING				
*Franklin Union	M	14+	D-E	199
See also Boiler Operating,				
Janitors—training as, and				
Steam Engines				
FOLK DANCING				
*Faulhaber School of Social			_	
and Classic Dancing	M–F	None	D	92
*Posse Normal School of Gymnastics	M-F	18+	D-E	184
~1 mmeane	MTT.	10	ננייעו	103

Folk Dancing—Continued	Sea	Age Li <b>mit</b>	Time	Page
Sargent School for Physical Education	M-F	18+	D-E	185
*School of Folk and Gymnas- tic Dancing	F	None	D-E	98
School of Physical and Dra- matic Education	M-F	None	D-E	94
Foods				
Boston Y. W. C. A. School of Domestic Science	F	20+	D-E	144
Foreing				
*Central Evening Industrial School (public)	M-F	17+	E	186
Mechanic Arts High School (public)	M	14+	D	188
*Sloyd Training School	M-F	18+	D	187
FORGING AND TEMPERING				
*Wentworth Institute	M	16+	D-E	204
FOUNDRY PRACTICE				
*Sloyd Training School	M-F	18+	D	187
*Wentworth Institute	M	16+	D-E	204
FREE-HAND DRAWING				
Boston Architectural Club, Evening Classes	M	None	E	198
*Boston Y. M. C. A. Polytech- nic School	M	None	E	196
*Boston Young Men's Christian Union	M-F	16+	<b>E</b> .	207
*Brimmer Branch, Evening Industrial School (public)	M	17+	E	186
*Central Evening Industrial School (public)	м-ғ	17+	E	186

	Sez	Age Limit	Time	Page
FREE-HAND DRAWING-Continue		20000	11000	1 uye
Mechanic Arts High School (public)	M	14+	D	183
*North Bennet Street Indus- trial School	M-F	None	D-E	212
Paul Revere Pottery	F	18+	D-E	218
*Roxbury Branch, Evening Industrial School (public)	м-ғ	17+	E	186
*South Boston School of Art	M-F	None	D-E	88
See also Architectural and Specialized Trade Drawing				
FRENCH				
*Boston Young Men's Christian Union	м-ғ	16+	E	169
High School of Commerce (public)	M	14+	D	164
Mechanic Arts High School (public)	M	14+	D	183
FURNITURE MAKING				
Oliver Wendell Holmes School (public, pre-voca-	M	12-14	D	184
tional)	M M-F	12-14	D	187
*Sloyd Training School	MI-L	107	ש	197
FURNITURE STYLES				
*New School of Design	M-F	None	D-E	81
G				
GARMENT CUTTING				
*McDowell Dressmaking and Millinery School	F	14+	D-E	216
See also Dressmaking				

	Bes	Age Limit	Time	Page
Gasoline Engines				
*Franklin Union	M	14+	D-E	199
GEOGRAPHY				
See Commercial Geography				
GEOMETRY				
Boston Architectural Club, Evening Classes	M	None	E	198
Boston Y. M. C. A. Coöpera- tive Engineering School	M	18+	D	195
*Boston Y. M. C. A. Polytech- nic School	M	None	E	196
*Eliot School	M-F	None	D-E	208
*Franklin Union	M	14+		199
Mechanic Arts High School (public) See also Practical Mathematics	M	14+	D	188
GERMAN				
*Boston Young Men's Christian Union	м-ғ	16+	E	169
High School of Commerce (public)	M	14+	<b>D</b> ,	164
Mechanic Arts High School (public)	M	14+	D	188
GOLD WORK				
*Society of Arts and Crafts See also Metal Work	М-Г	None	D-E	84
Gymnastic Dancing				
*School of Folk and Gymnas- tic Dancing See also Folk Dancing	F	None	D-E	98

	Sex	Age Limit	Time	Page
GYMNASTICS (including corrective				
educational, and medical gymnastics)				
*Posse Normal School of Gymnastics	M-F	18+	D-E	184
Sargent School for Physical Education	м-ғ	18+	D-E	185
H				
Harmony				
*Boston Music School Settle- ment	м-ғ	None	D-E	85
*Boston University, Saturday and Late Afternoon Courses				
in Music	M-F	18+	D	86
*Faelten Pianoforte School	M-F	None	D	87
*Fox-Buonamici School of Pi- anoforte Playing	M-F	None	D	88
*New England Conservatory	n	27	_	
of Music	M-F	None	D	88
*South End Music School	M-F	None	D-E	90
HEATING AND VENTILATING				
*Franklin Union	M	14+	D-E	199
Home Furnishing and Decora	TING			
See Household Decoration				
Homemaking				
Garland School of Home- making	F	18+	D	234
Home Nursing				
*Boston Y. W. C. A. Training School for Household Serv-				
ice	$\mathbf{F}$	16+	D-E	215
*Tuckerman School	F	18+	D	148

	Ses	Age Limit	Time	Page
Household Arts				-
*Continuation School, House- hold Arts Class (public)	F	16+	D	282
Garland School of Home- making	F	18+	D	284
Household Decoration				
Continuation School, House- hold Arts Class (public)	F	16+	D	282
High School of Practical Arts (public)	F	14+	D	191
See also Interior Decorating				
Household Economics				
Garland School of Home-				
making	$\mathbf{F}$	18+	D	234
*Wells Memorial Institute	M-F	18+	D-E	214
Household Management, Prac	CTICE,			
AND SANITATION				
Boston Y. W. C. A. School of Domestic Science	F	20+	D-E	144
Household Science				
High School of Practical Arts (public) See also Domestic Art and	F	14+	Ď	191
Domestic Science				
Housekeeping				
*Miss Farmer's School of Cookery	F	18+	D-E	217
*North Bennet Street Indus-	r	10	D-E	211
trial School	M-F	None	D-E	212
Housework				
Boston Y. W. C. A. Training School for Household Serv-				
ice	$\mathbf{F}$	16+	D-E	215

Housework—Continued	Ses	Age Limit	Time	Page
*Miss Farmer's School of Cookery	F	18+	D-E	217
Hydraulics (elementary)				
*Franklin Union	M	14+	D-E	199
Hygiene				
Boston Y. W. C. A. School of Domestic Science	F	20+	D-E	144
*Posse Normal School of Gymnastics	м-ғ	18+	D-E	184
Sargent School for Physical Education	M-F	18+	D-E	185
*Tuckerman School	F	18+	D	148
I				
ILLUSTRATION				
*Boston School of Illustration	M-F	None	D	77
*Boston School of Painting *Boston Y. M. C. A. Polytech-	M-F	12+	D	77
nic School	M	None	E	196
*Eric Pape School of Art	M-F	None	D-E	80
*Fenway School of Illustration	M-F	None	$\mathbf{D}$ $\mathbf{-E}$	80
*New School of Design	M-F	None	D-E	81
*Roxbury Branch, Evening Industrial School (public) See also Advertisement Illustration, Cartooning, and Fashion Illustration	M-F	17+	E	186
Impersonation				
Greely School of Elocution and Dramatic Art	M-F	None	D-E	96

T and and	Ses	Age Limit	Time	Page
Impersonation—Continued				
Leland Powers School of the Spoken Word	M-F	18+	D	98
*School of Expression	M-F	None	_	100
Industrial Arithmetic				
*Eliot School	M-F	None	D-E	208
*Evening Industrial Schools	MI-I	None	ם-ע	200
(public)	M-F	17+	E	186
*Franklin Union	M	14+	D-E	199
North Bennet Street Indus- trial School	M-F	None	D-E	212
See also Practical Mathematics				
INDUSTRIAL ARTS				
Massachusetts Normal Art School (public) See also Manual Arts	м-ғ	16+	D-E	127
INDUSTRIAL CHEMISTRY				
*Franklin Union	M	14+	D-E	199
Industrial Design				
*Boston Y. M. C. A. Polytech- nic School	M	None	E	196
Mechanic Arts High School			_	
(public)	M	14+	D	188
See also Machine Design				
INDUSTRIAL DRAWING				
High School of Practical Arts (public)	F	14+	D	191
See also Costume Design				
INDUSTRIAL PHYSICS See Physics		·		
Coc Tillaica				

Interior Decorating	e Bez	Age Limit	Time	Page
*Boston Y. M. C. A. Polytech- nic School	M	None	E	196
Boston Y. W. C. A. School of	141	MOHE	ъ	190
Domestic Science	F	20+	D-E	144
*Classes in Decorative Design	$\mathbf{F}$	1 <b>6</b> +	$\mathbf{D}$	78
*New School of Design	M-F	None	D-E	81
*Roxbury Branch, Evening In- dustrial School (public)	M-F	17+	E	186
School of the Museum of Fine Arts	M-F	16+	D	82
See also Household Decoration				
Invalid Occupation				
*Tuckerman School	$\mathbf{F}$	18+	D	148
Italian				
*Boston Young Men's Chris- tian Union	м-ғ	16+	E	169
*Continuation School, Italian Class (public)	M-F	16+	D	159
J				
JANITORS, TRAINING AS				
*Central Evening Industrial School (public) See also Firing	м-ғ	17+	E	186
JEWELRY MAKING				
East Boston High School			_	
(public)	M-F	14+	D	84
*Eliot School School of the Museum of Fine	M-F	None	D-E	208
Arts	M-F	16+	D	82
*Society of Arts and Crafts	M-F	None	D-E	84

K	Be <b>s</b>	Age Limit	Time	Page
KINDERGARTEN TRAINING See Teaching				
See Teaching				
${f L}$				
LAUNDRY WORK				
Boston Y. W. C. A. Training School for Household Serv-				
ice	$\mathbf{F}$	16+	D-E	215
North Bennet Street Indus- trial School	M-F	None	D-E	212
Law				
Boston University School of Law	м-ғ	18+	<b>D</b> .	141
Boston Y. M. C. A. School of Law	M	18+	E	142
See also Commerical Law				
LEATHER (production and distributanning processes, etc.)	bution,			
Continuation School (public) Retail Shoe Salesmanship				
Class	M-F	16+	$\mathbf{D}$	159
Shoe and Leather Class	M	16+	$\mathbf{D}$	159
LEATHER WORK				
*Society of Arts and Crafts	M-F	None	D-E	84
LETTERING				
Boston Y. M. C. A. Coöperative Engineering School	M	18+	D	195
*Boston Y. M. C. A. Polytech- nic School	M	None	E	196
*Boston Young Men's Christian Union	м-ғ	16+	E	207

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Lettering—Continued	Sex	Age Li <b>mit</b>	Time	Page
*Roxbury Branch, Evening In- dustrial School (public)	м-ғ	17+	E	186
LINOTYPE PRINTING				
*New England Linotype School See also Printing	M-F	18+	D-E	211
LITERARY INTERPRETATION				
	F	18+	D	04
Edith Coburn Noyes Studios *Emerson College of Oratory	r M–F	None	D-E	94 95
Greely School of Elocution	1VI I.	Mone	17-13	90
and Dramatic Art	M-F	None	D-E	96
Leland Powers School of the				
Spoken Word	M-F	18+	D	98
*School of English Speech	ME	441	ים חו	00
and Expression	M-F M-F	14+ N	D-E	98
*School of Expression	M-F	None	D-E	100
LITHOGRAPHY				
Massachusetts Normal Art School (public)	M-F	16+	D-E	127
*Roxbury Branch, Evening In- dustrial School (public)	M-F	17+	E	186
dustrial behoof (public)		•••		100
M			•	
MACHINE CONSTRUCTION AND TO	oor Di	ESIGN		
*Wentworth Institute	M	16+	D-E	204
Machine Design				
Boston Y. M. C. A. Coöpera-				
tive Engineering School	M	18+	D	195
*Evening Industrial Schools				
(public)	M-F	17+	${f E}$	186
*Franklin Union	M	14+	D-E	199

Machine Design—Continued	Sex	Age Limit	Time	Page
Mechanic Arts High School (public)	M	14+	D	188
*Wentworth Institute	M	16+	D-E	204
See also Industrial Design				
MACHINE DRAWING				
See Mechanical Drawing				
MACHINE SEWING AND POWER M	[achin	e Oper	ATING	
*Evening Trade School (pub- lic)	F	17+	E	186
*Hebrew Industrial School	F	8+	D-E	216
Trade School for Girls (pub- lic)	F	14+	D	192
See also Sewing				
MACHINE SHOP PRACTICE				
Boston Industrial School for Boys (public)	M	14+	D	181
*Brimmer Branch, Evening Industrial School (public)	M	17+	E	186
*Central Evening Industrial School (public)	м-ғ	17+	E	186
Mechanic Arts High School (public)	M	14+	D	188
Quincy School (public, pre-	M	12–14	D	104
vocational)			_	184
*Wentworth Institute	M	16+	D–E	204
MANUAL ARTS				
*Eliot School	M-F	None	D-E	208
See also Industrial Arts and Crafts				

	8es	Age Limit	Time	Page	
MARINE ENGINEERING					
Massachusetts Nautical Training School (public)	M	1 <b>6–2</b> 0	D	145	
Marketing					
Continuation School, House- hold Arts Class (public) High School of Practical Arts	F	16+	D	282	
(public)	F	14+	D	191	
*Miss Farmer's School of Cookery	F	18+	D-E	217	
MASONEY (bricklaying and reënforced concrete)					
*Massachusetts Charitable Me- chanic Association, Evening Trade School	M	17+	E	201	
Massage					
*Posse Normal School of Gymnastics	м-ғ	18+	D-E	184	
Sargent School for Physical Education	м-ғ	18+	D-E	185	
MECHANICAL COURSE					
School for Industrial Fore- men (Lowell Institute)	M	18+	E	203	
MECHANICAL DRAWING					
Boston Industrial School for Boys (public)	M	14+	D	181	
Boston Y. M. C. A. Coöperative Engineering School	M	18+	D	195	
*Boston Y. M. C. A. Polytechnic School	M	None	E	196	
*Boston Young Men's Chris- tian Union *Eliot School	M–F M–F	16+ None	E D-E	207 208	

	Sex	Age Limit	Time	Page
MECHANICAL DRAWING—Continu	ed			-
*Evening Industrial Schools				
(public)	M-F	17+	E	186
*Franklin Union	M	14+	D-E	199
Mechanic Arts High School (public)	M	14+	D	188
*North Bennet Street Indus- trial School	M-F	None	D-E	212
*Sloyd Training School	M-F	18+	D	187
*South Boston School of Art	M-F	None	D-E	88
*Wells Memorial Institute	M-F	18+	D-E	214
*Wentworth Institute	M	16+	D-E	204
See also Specialized Trade Drawing				
MECHANISM				
Boston Y. M. C. A. Coöperative Engineering School	M	18+	D	195
*Franklin Union	M	14+	D-E	199
See also Practical Mechanics				
METAL WORK				
*New School of Design	M-F	None	D-E	81
*Sloyd Training School	M-F	18+	D	137
*Society of Arts and Crafts	M-F	Ńone	D-E	84
*South Boston School of Art	M-F	None	D-E	83
See also Brass, Copper, Gold, and Silver Working				
MILE PRODUCTION AND HANDLIN	·G			
Warelands Dairy School	M-F	21+	D	150
MILLINERY				ė
*Boston Y. W. C. A. School of Domestic Science	F	20+	D-E	144

<b>3</b>	Sez	Age Limit	Time	Page
MILLINERY—Continued				
*Evening Elementary Schools (public)	F	14+	E	188
*Evening Trade School (public)	F	17+	E	186
*Hebrew Industrial School	F	8+	D-E	
High School of Practical Arts (public)	F	14+	D	191
*McDowell Dressmaking and Millinery School	F	14+	D-E	216
*North Bennet Street Indus- trial School	M-F	None	D-E	212
Trade School for Girls (pub- lic)	F	14+	D	192
*Wells Memorial Institute	M-F	18+	D-E	214
*Women's Educational and In- dustrial Union, Millinery Course	F	17+	D	222
Modeling				
Massachusetts Normal Art School (public)	м-ғ	16+	D-E	127
School of the Museum of Fine Arts	M-F	16+	D	82
See also Architectural Model- ing, Clay Modeling, and Plaster Casting				
Moving Picture Machines, Or	ERATIO	N OF		
*Hawley School of Engineer- ing	M	17+	D-E	200
Music				
See Counterpoint, Harmony, Orchestral Instruments, Or- gan, Pianoforte, Teaching, Transposition, Voice Train- ing				

	Ses	Age Limit	Time	Page
MUSICAL HISTORY				-
*Boston Music School Settle- ment	M-F	None	D-E	85
*Faelten Pianoforte School	M-F	None	D _	87
*Fox-Buonamici School of Pianoforte Playing	M-F	None	D	88
*New England Conservatory of Music	M-F	None	D	88
*South End Music School	M-F	None	D-E	90
N				
NATIONAL DANCING				
*Faulhaber School of Social and Classic Dancing See also Dancing	M-F	None	D	92
NAVAL ARCHITECTURE				
*South Boston School of Art	M-F	None	D-E	88
Navigation				
Massachusetts Nautical Training School (public)	M	16–20	D	145
NOBMAL TRAINING				
See Teaching				
NURSERY MAIDS, TRAINING FOR				
Training Schools for Nursery Maids:				
Infants' Hospital	F	18-25	D	219
Massachusetts Babies' Hospital	F	18-25	D	220
St. Mary's Infant Asylum	F	18+	D	221
Nursing				
Training Schools for Nurses:				
Adams Nervine Asylum	F	19-80	D.	112

		•		
Norman Charles	Ses	Age Limit	Time	Page
Nursing—Continued				
Boston City Hospital	F	<b>21–85</b>	D	102
Boston Lying-in Hospital	F	<b>28</b> –85	$\mathbf{D}$	121
Boston State Hospital	M-F	20-85	D	118
Carney Hospital	M-F	21-32	D	104
Children's Hospital	F	1 <b>9-8</b> 0	$\mathbf{D}$	115
Long Island Hospital	$\mathbf{F}$	21-80	D	128
Massachusetts General Hospital	F	20-80	D	106
Massachusetts Homœopathic Hospital	F	21-80	D	107
New England Baptist Hospital	$\dot{\mathbf{F}}$	21-85	D	117
New England Deaconess Hospital	F	<b>20–8</b> 0	D	118
New England Hospital for Women and Children	F	21-85	D	109
Peter Bent Brigham Hospital	F	<b>2</b> 1- <b>8</b> 5	$\mathbf{D}$	110
St. Elizabeth's Hospital	$\mathbf{F}$	20-85	$\mathbf{D}$	120
St. Mary's Infant Asylum and Lying-in Hospital and St. Margaret's Hospital	F	21-85	D	124
. 0				
ORATORY				
*Emerson College of Oratory	M-F	None	D-E	95
See also Expression				
ORCHESTRAL INSTRUMENTS				
*Boston Music School Set- tlement	M-F	None	D-E	85
*New England Conservatory				
of Music	M-F	None	D	88
*South End Music School	M-F	None	D-E	90

_	Ses	Age Limit	Time	Page
Organ				
*New England Conservatory of Music	M-F	None	D	88
ORGAN REGULATING, REPAIRING,	AND	<b>T</b> UNING		
*Faust School of Pianoforte and Organ Tuning	M-F	16+	р–Е	209
P				
PAINTING				
*Boston School of Illustration	M-F	None	D	77
*Boston School of Painting	M-F	12+	D	77
*Eric Pape School of Art	M-F	None	D-E	80
*Fenway School of Illustra-				
tion	M-F	None	D-E	80
Massachusetts Normal Art				
School (public)	M-F	16+	D-E	127
*New School of Design	M-F	None	D-E	81
School of the Museum of Fine	M-F	16+	n	
Arts	M-F	None	D-E	82
*South Boston School of Art	M-r	None	D-E	88
PANTOMIME				
*School of English Speech and				
Expression	M-F	14+	D-E	98
School of Physical and Dra- matic Education	м-ғ	None	D-E	94
PATTERN MAKING				
*Central Evening Industrial School (public)	м-ғ	17+	E	186
Mechanic Arts High School	14	741	<b>D</b>	100
(public)	M	14+	D	188
*Sloyd Training School	M-F	18+	D	187
*Wentworth Institute	M	16+	D-E	204

M-F

18+

D-E

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Sargent School for Physical

Education

Decree Man Continue	Ses	Age Limit	Time	Page
Physical Training—Continued				
*School of English Speech and Expression	M-F	14+	D-E	98
*School of Expression	M-F	None	D-E	100
*South Boston School of Art	M-F	None	D-E	88
See also Teaching				
Physics				
Boston Y. M. C. A. Coöpera- tive Engineering School	M	18+	D	195
*Boston Y. M. C. A. Polytech-			_	
nic School	M	None	E	196
High School of Practical Arts				
(public)	$\mathbf{F}$	14+	$\mathbf{D}$	191
Mechanic Arts High School (public)	M	14+	D	188
PIANOFORTE				
*Boston Music School Settle-				
ment	M-F	None	D-E	85
*Faelten Pianoforte School	M-F	None	D	87
*Fox-Buonamici School of Pi-				
anoforte Playing	M-F	None	D	88
*New England Conservatory				
of Music	M-F	None	$\mathbf{D}$	88
*South End Music School	M-F	None	D-E	90
*Whitney International School				
for Vocalists and Pianists	M–F	None	D	91
PIANOFORTE REGULATING, REPAIR	RING, T	UNING.		
VARNISHING, AND POLISHING	•	•		
*Chickering & Sons, Piano				
Tuning Department	M	16+	D	198
*Faust School of Pianoforte and Organ Tuning	M-F	16+	D-E	209

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PIANOFORTE SCALE CONSTRUCTIO	N			
*Faust School of Pianoforte and Organ Tuning	M-F	16+	р-Е	209
PLASTER CASTING				
Massachusetts Normal Art School (public)	м-ғ	16+	D-E	127
*North Bennet Street Indus- trial School See also Modeling	M-F	None	D-E	212
PLAYGROUND TEACHING See Teaching				
PLUMBING				
*Massachusetts Charitable Me- chanic Association, Evening				
Trade School	M	17+	E	201
*Wentworth Institute	M	16+	D-E	204
POTTERY MAKING, PAINTING, AN	D GLAS	ZING		
*North Bennet Street Indus-				
trial School	M-F	None	D-E	212
*Paul Revere Pottery	F	18+	D-E	218
POWER PLANT OPERATION				
Electrical				
Boston Y. M. C. A. School of				
Electricity	M	None	D-E	197
*Franklin Union	M	14+	D-E	199
*Hawley School of Engineer-	3.6	1 m 1	TO 10	000
ing	M M	17+	D-E	
*Wentworth Institute Steam	IVI	16+	D–E	2U4
*Wentworth Institute	M	16+	D_E	204
See also Steam Engines and Boilers	112	101	<b>1</b> 7-11	403

	Ses	Age Limit	Time	Page
PRACTICAL MATHEMATICS				
*Wentworth Institute	M	16+	D-E	204
See also Algebra, Geometry, Engineering Problems, and Industrial Arithmetic				
PRACTICAL MECHANICS				
*Wentworth Institute	M	16+	D-E	204
See also Mechanism and Practical Science				
PRACTICAL SCIENCE				
*Franklin Union	M	14+	D-E	199
See also Practical Mechanics				
PREPARATORY SALESMANSHIP				
*Continuation School, Prepar- atory Salesmanship Class (public)	м-ғ	16+	D	159
See also Salesmanship				
Printing				
Boston Industrial School for Boys (public)	M	14+	D	181
*Brimmer Branch, Evening Industrial School (public)	M	17+	E	186
Lewis School (public, pre- vocational)	M	12-14	D	184
*North Bennet Street Indus- trial School	M-F	None	D-E	212
*North End Union School of Printing	M	16+	D	202
See also Linotype Printing				

R	Sea	Age Limit	Time	Page
RAILBOAD ENGINEERING				•
*Boston Y. M. C. A. Polytechnic School	M	None	E	196
READING SHOP DRAWINGS				
*Brimmer Branch, Evening Industrial School (public)	M	17+	E	186
*Central Evening Industrial School (public)	M-F	17+	E	186
*Franklin Union	M	14+	D-E	199
*Roxbury Branch, Evening	***	121	<b>D</b> -11	100
Industrial School (public)	M-F	17+	E	186
*Wentworth Institute	M	16+	D-E	204
REËNFORCED CONCRETE				
See Bridge and Building Design and Masonry				
S				
SALESMANSHIP				
*Boston Young Men's Chris-				
tian Union	M-F	16+	E	169
*Continuation School (public)	M-F	16+	D	159
Dorchester High School (public)  *Evening Commercial High	M-F	14+	D	165
Schools (public)	M-F	14+	E	162
*Evening Trade School (pub-		•		
lic)	$\mathbf{F}$	17+	$\mathbf{E}$	186
Girls' High School (public)	$\mathbf{F}$	14+	$\mathbf{D}$	166
Trade School for Girls (pub-	_			
lic)	F	14+	D	192
*Union School of Salesman-	F	164	D	126
ship	r	16+	ע	178
See also Preparatory Sales- manship				

S	Sea	Age Limit	Time	Page
Massachusetts Nautical Training School (public)	M	16–20	D	145
SERVING				
See Cooking and Serving				
SEWING				
*Boston Y. W. C. A. School of Domestic Science	F	20+	D-E	144
*Eliot School	M-F	None	D-E	208
*Evening Trade School (pub- lic)	· <b>F</b>	17+	E	186
*Hebrew Industrial School	F	8+	D-E	216
High School of Practical Arts (public)	F	14+	D	191
*North Bennet Street Indus- trial School	M-F	None	D-E	212
Trade School for Girls (pub- lic)	F	14+	D	192
See also Dressmaking, Machine Sewing, and Domestic Art				
SHEET METAL DRAFTING				
*Brimmer Branch, Evening Industrial School (public)	M	17+	E	186
*Franklin Union	M	14+	D-E	199
*Massachusetts Charitable Me- chanic Association, Evening Trade School	M	17+	E	201
SHEET METAL WORK				
Boston Industrial School for Boys (public)	M	14+	D	181

SHEET METAL WORK—Continue	Ses d	Age Limit	Time	Page	
*Brimmer Branch, Evening Industrial School (public) *Massachusetts Charitable Me-	M	17+	E	186	
chanic Association, Evening Trade School	M	17+	E	201	
*North Bennet Street Indus- trial School	M-F	None	D-E	212	
Sherwin School (public, pre- vocational)	M	12-14	D	184	
SHIP DRAFTING					
*East Boston Branch, Evening Industrial School (public)	M-F	17+	E	186	
SHOES (manufacture, etc.)  *Continuation School, Shoe and Leather Class (public)	M	16+	D	159	
Shop Arithmetic					
See Industrial Arithmetic					
SHORTHAND					
*Boston Y. M. C. A. School of Business	M	None	D-E	168	
*Boston Young Men's Christian Union	M-F	16+	E	169	
*Boston Y. W. C. A. School of Stenography	<b>F</b> .	16+	D-E	169	
*Bryant and Stratton Com- mercial School	M-F	16+	D	170	
*Chandler Normal Shorthand School	M-F	18+	D-E	188	
*Clark School of Shorthand and Typewriting	M-F	14+	D-E	171	
*Evening Commercial High Schools (public)	M-F	14+	E	162	

Shorthand—Continued	Ses	Age Limit	Time	Page
	3.6 T		ъ. п	
*Hickox Shorthand School	M-F	17+	D-E	172
High School of Commerce (public)	M	14+	D	164
High Schools with Commercial Departments (public)	M-F	14+	D	165
*Pierce Shorthand School	F	18+	D	172
*Summer High School (pub- lic)	м-ғ	14+	D	166
SIGN PAINTING				
*Roxbury Branch, Evening Industrial School (public)	M-F	17+	E	186
SILVER WORKING				
East Boston High School				
(public)	M-F	14+	$\mathbf{D}$	84
*Eliot School	M-F	None	D-E	208
*Society of Arts and Crafts	M-F	None	D-E	84
See also Metal Work				
SLOYD				
*Sloyd Training School	M-F	18+	D	187
*South Boston School of Art	M-F	None	D-E	88
See also Teaching				
SOCIAL DANCING				
*Faulhaber School of Social and Classic Dancing	M-F	None	D	92
*School of Folk and Gymnas-	_			
tic Dancing	F	None	D-E	98
See also Dancing				
SOCIAL SERVICE				
Garland School of Home-	_		_	
making	F	18+	D	284

Social Service—Continued	Sex	Age Limit	Time	Page
*School for Social Workers	M-F	18+	D	146
*Tuckerman School	F	18+	D	148
	-		_	
Solfeggio				
*Boston Music School Settle- ment	M-F	None	D-E	85
*Fox-Buonamici School of Pi- anoforte Playing	M-F	None	D	88
*New England Conservatory of Music	M-F	None	D	88
*South End Music School	M-F	None	D-E	90
Spanish				
*Boston Young Men's Chris-			***	
tian Union	M-F	16+	E	169
*Continuation School, Spanish Class (public)	M-F	16+	D	159
High School of Commerce (public)	M	14+	D	164
Speaking				
Edith Coburn Noyes Studios	F	18+	D	94
*Emerson College of Oratory	M-F	None	D-E	95
Greely School of Elocution				
and Dramatic Art	M-F	None	D-E	96
Leland Powers School of the Spoken Word	M-F	18+	D	98
*School of English Speech and				
Expression	M-F	14+	D-E	98
*School of Expression	M-F	None	D-E	100
SPECIALIZED TRADE DRAWING				
*Massachusetts Charitable Me-				
chanic Association, Evening Trade School	M	17+	E	201

	Sex	Age Limit	Time	Page
Specialized Trade Drawing—See also Architectural, Free-hand, Mechanical Drawing, etc.	Contine	ıed		
STAGE ART				
Leland Powers School of the Spoken Word	M-F	18+	D	98
*School of Expression See also Dramatic Art	M-F	None	D-E	100
STEAM ENGINES AND BOILERS				
*Franklin Union	M	14+	D-E	199
*Hawley School of Engineer-				
ing	M	17+	D-E	200
*Wentworth Institute See also Firing	M	16+	D-E	204
STENOGRAPHY				
See Shorthand and Typewriting				
STOCK GIRLS, TRAINING AS				
*Hebrew Industrial School	$\mathbf{F}$	8+	D-E	216
STORY TELLING				
*School of Expression	M-F	None	D-E	100
STRAW MACHINE OPERATING				
*Evening Trade School (pub- lic)	F	17+	E	186
Trade School for Girls (public)	F	14+	D	192
STRENGTH AND PROPERTIES OF	MATER	IALS		
*Franklin Union	M	14+	D-E	199
*Wentworth Institute	M	16+	D-E	204

STRUCTURES	Sea	Age Limit	Time	Pego
See Bridge and Building Design				
SUNDAY SCHOOL ORGANIZATION A	M dr	NAGEM	ENT	
*Tuckerman School	F	18+	D	148
SURVEYING				
*Boston Y. M. C. A. Polytech-				
nic School	M	None	E	196
*Franklin Union	M	14+	D-£	199
SWIMMING				
*Posse Normal School of Gym- nastics	M-F	18+	D-E	184
Sargent School for Physical Education	M-F	18+	D-E	185
т				
TEACHING				}
Art				i
Massachusetts Normal Art School (public)	M-F	16+	D-E	127
Commerce and Finance				
Boston Y. M. C. A. School of Commerce and Finance	M	18+	E	148
Dancing				
*Faulhaber School of Social and Classic Dancing	M-F	None	D	92
*School of Folk and Gymnas- tic Dancing	F	None	D-E	98
Domestic Science				
Boston Y. W. C. A. School of Domestic Science	F	20+	D-E	144
Miss Farmer's School of Cookery	F	18+	D-E	217

Teaching—Continued	Ses	Age Limit	Time	Page
Kindergarten Training				
Boston Normal School (pub- lic)	м-ғ	18+	D	126
Miss Annie Coolidge Rust's Froebel School of Kinder- garten Normal Classes	F	18+	D	128
Miss Wheelock's Kindergar- ten Training School	F	19+	D	180
Perry Kindergarten Normal School	F	18+	D	181
Training School for Kindergartners	F	18+	D	182
Needle Arts				
Women's Educational and Industrial Union, Courses for Teachers in Vocational Schools	F	18+	D	1 <b>3</b> 8
Normal Training for Teaching in Elementary Grades				
Boston Normal School (pub- lic)	м-ғ	18+	D	126
Physical Training				
Posse Normal School of Gymnastics	M-F	18+	D-E	184
Sargent School for Physical Education	M-F	18+	D-E	185
Pianoforte				
Faelten Pianoforte School	M-F	None	D	87
Fox-Buonamici School of Pi- anoforte Playing	M-F	None	D	88
New England Conservatory of Music	M-F	None	D	88

<b>.</b>	Ses	Age Limit	Time	Page
Teaching—Continued				
Playground Supervising				
Miss Annie Coolidge Rust's				
Froebel School of Kinder- garten Normal Classes	F	104	n	100
Perry Kindergarten Normal	r	18+	D	128
School	F	18+	D	181
*Posse Normal School of Gym-	_	10	D	101
nastics	M-F	18+	D-E	184
Sargent School for Physical				
Education	M-F	18+	D-E	185
Salesmanship				
Women's Educational and In-				
dustrial Union, Courses for	TC.	011		
Teachers of Salesmanship	F	21+	D	189
Sloyd Training School	M-F	18+	D-E	100
Sloyd Training School Speaking	MI-F	10十	D-E	187
Edith Coburn Noyes Studios	F	18+	D	0.4
Emerson College of Oratory	r M–F	None	D-E	94
Greely School of Elocution	MI-F	моне	D-E	95
and Dramatic Art	M-F	None	D-E	96
Leland Powers School of the		21020	2 2	-
Spoken Word	M-F	18+	D	98
School of English Speech and				
Expression	M-F	14+	D-E	98
School of Expression	M-F	None	D-E	100
Violin				
New England Conservatory				
of Music	M-F	None	D	88
Voice				
New England Conservatory			_	
of Music	M-F	None	D	88
Whitney International School for Vocalists and Pianists	M-F	None	D	01
for vocatists and rianists	MI-T.	TAOHG	ט	91

	Ses	Age Limit	Time	Page
Teaching—Continued				•
Woodworking Eliot School See also Teaching of Sloyd	м-ғ	None	D-E	208
Telegraphy				
*Massachusetts College of Telegraphy	M-F	15+	D-E	210
TELEPHONE OPERATION, PRINCI	PLES OI	r		
*Franklin Union	M	14+	D-E	199
Tempering				
See Forging				
Textiles				
Boston Y. W. C. A. School of Domestic Science	F	20+	D-E	144
Continuation School, Prepar- atory Salesmanship Class (public)	M-F	16+	D	159
*Evening Trade School (pub-		10 1	_	100
lic)	F	17+	E	186
High School of Practical Arts (public)	F	14+	D	191
North Bennet Street Indus- trial School	M-F	None	D-E	212
Trade School for Girls (pub- lic)	F	14+	D	192
Union School of Salesman- ship	F	16+	D	178

TOOL AND JIG DESIGN See Machine Design

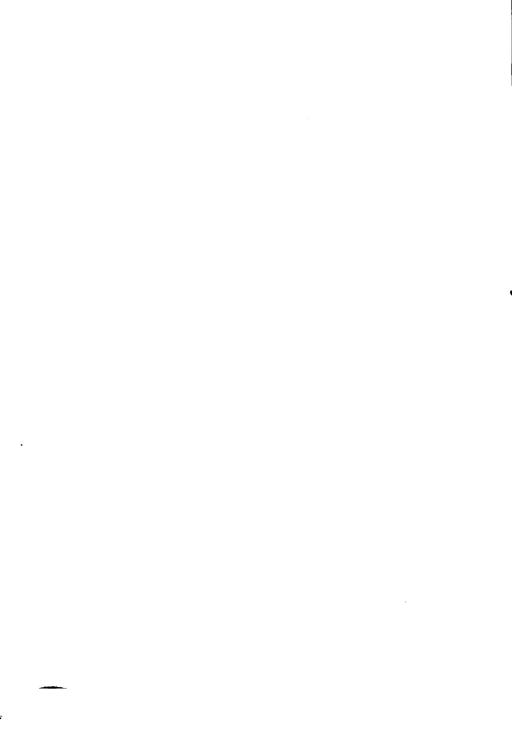
TOOL AND JIG MAKING See Machine Shop Practice

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			_	•
m	Ses	Age Limit	Time	Page
TRANSPOSITION				
*Faelten Pianoforte School	M-F	None	D	87
TRIGONOMETRY				
*Boston Y. M. C. A. Polytech- nic School	M	None	E	196
*Eliot School	M-F	None	D-E	208
*Franklin Union	M	14+	D-E	199
	TAT.	191	D-E	199
Mechanic Arts High School (public)	M	14+	D	188
TROMBONE				
See Orchestral Instruments				
TUNING				
See Pianoforte and Organ Tuning				
Typewriting				
*Boston Y. M. C. A. School of Business	M	None	D-E	168
*Boston Young Men's Christian Union	M-F	16+	E	169
*Boston Y. W. C. A. School of Stenography	F	16+	D-E	169
*Bryant and Stratton Com- mercial School	м-г	16+	D	170
*Chandler Normal Shorthand School	м-ғ	18+	D-E	188
*Clark School of Shorthand and Typewriting	M-F	14+	D-E	171
*Evening Commercial High Schools (public)	M-F	14+	E	162
*Hickox Shorthand School	M-F	17+	D-E	172
High School of Commerce (public)	<b>M</b>	14+	D	164

	Ses	Age Limii	Time	Page
Typewriting—Continued				
High Schools with Commercial Departments (public)	M-F	14+	D	165
*Pierce Shorthand School	F	18+	D D	172
	F	107	D	172
*Summer High School (pub- lic)	M-F	14+	D	166
U				
University Extension Courses	IN Bos	TON		
Commission on Extension				
Courses	M-F	None	D-E	149
v				
VENTILATING				
See Heating and Ventilating				
Violin				
See Orchestral Instruments				
VOICE DEVELOPMENT				
*Posse Normal School of Gym- nastics	M-F	18+	D-E	184
Sargent School for Physical	3.6 Y	-0.1	D 11	102
Education	M-F	18+	D-E	185
*South Boston School of Art	M-F	None	D-E	88
*Tuckerman School	F	18+	D	148
Voice Training (for singing)				
*Boston Music School Settle-				
ment	M-F	None	D-E	85
*New England Conservatory of Music	M-F	None	D	88
*South End Music School	M-F	None	D-E	90
*Whitney International School				
for Vocalists and Pianists	M-F	None	D	91

Voice Training (for speaking) See Speaking	Ses	Age Limit	Time	Paga
W				
WAITRESS WORK				
*Boston Y. W. C. A. Training School for Household Serv- ice	F	16+	D-E	215
*Miss Farmer's School of Cookery	F	18+	D-E	217
WATCH REPAIRING				
*Franklin Union	M	14+	D-E	199
WATER COLOR				
*Boston School of Illustration	M-F	None	D	77
*Classes in Decorative Design	F	16+	D	78
Weaving				
Boston Y. W. C. A. School of	10	00.1	n 10	144
Domestic Science *Society of Arts and Crafts	F M-F	20+ None	D-E D-E	144
•	M—I	Nonc	D-1	0.2
*Boston Y. M. C. A. Polytech-				
nic School	M	None	E	196
WIREMEN'S COURSE				
*Boston Y. M. C. A. School of Electricity See also Electric Wiring	M	None	D-E	197
WOOD CARVING				
*Eliot School	M-F	None	D-E	208
Mechanic Arts High School (public)	M	14+	D	188



#### PROFESSIONAL SCHOOLS

The professional schools listed in this Handbook offer training in the fine and applied arts—such as representative and decorative art, handicrafts, music, dancing, and speaking; training in nursing, in teaching, and in various other lines of professional work. The inclusion of some of these schools under professional education is somewhat arbitrary. Until within recent years, few occupations have been rated as professions, but the advance of education has raised a number of vocations to a professional basis.

Many courses in the professional schools mentioned here are offered not only for those who have been able to remain in school continuously, but also for young men and women who have been unable in early life to continue their education and who desire later to pursue some special line of study to fit themselves for a chosen profession. These schools have a wide range of courses of study and of requirements for admission, so that any earnest student may find opportunity for higher education along these lines.

Information has not been given concerning schools which require a Bachelor's degree for entrance nor concerning undergraduate courses in the regular colleges. Young men and women seeking these opportunities readily secure this information from the colleges.

Many of the schools listed here offer training which may be taken either with a vocational purpose, for the sake of a pleasurable leisure, or for general training, but their purpose is so frequently vocational that they should be included in a list of vocational schools.

[Representative and

Courses: Regular course—Technic; anatomy; color; composition, including studio work and lectures.

> Special—Illustrating; decorative design; fashion illustration: illustrative advertising.

> Advanced-Painting; character delineation.

Admission: 12 years of age or over; high school education advisable, but not essential.

Tuition: Regular courses (studio work and lectures)

> Per vear \$150 Per month \$20 Each course, per year \$20 Studio work, per month \$15

Each lecture course (for students of

the school) \$17

Hours per week optional; October to June; Season: 4 year course.

Placements: Students are aided, when possible, to secure positions.

# Classes in Decorative Design

739 Boylston Street

The purpose of this school is to give a practical education in decorative design.

Courses: Decorative design; interior decoration: water color; black and white; book-cover designing.

Decorative Art]

Special—Lectures in perspective in connection with interior decoration; special visits to a wall-paper factory, printing press and book bindery, iron foundry, and stained glass factory; trained students may take special work.

Admission: Women, 16 years of age or over.

Tuition: 1st year \$100

2d and 3d years, each \$90

Season: Lessons 3 days a week; October to June;

studio open daily, hours optional; 3 year

course.

Placements: Positions are secured when possible. Effort is made to secure outside work and, when opportunity offers, encouragement and advice are given.

# Commercial Art School 248 Huntington Avenue

The aim of the school is to teach practical drawing for the purposes of advertising and illustrating and to train commercial artists.

Courses: Fashion drawing; designing; commercial illustrating; retail advertising; air brush work.

Admission: Applicants must show some talent for drawing.

Tuition: Per month \$10

Season: Lessons 2 afternoons or evenings a week;
October to June; studio open daily,
hours optional; length of course indefinite.

[Representative and

Summer school (East Harpswell, Maine)—June to October.

Placements: Students are aided, when possible, to secure positions.

# Eric Pape School of Art 126 Massachusetts Avenue

The purpose of this school is to give instruction in art in order to train students to appreciate the beautiful and to earn a livelihood.

Courses: Painting; illustrating; decorative design; grouping and composing on canvas for advanced students.

Admission: Ability to profit by the instruction.

Tuition: Per month

Half-day course \$17.00 Whole-day course \$23.50

Saturday class for teachers and

children \$6.00

Evening classes for men and

women \$8.00 to \$10.00 October to June; length of course indefinite.

Season: October to June; length of course indefinite.

Placements: Students are aided, when possible, to secure positions.

# Fenway School of Illustration

30 Ipswich Street

The purpose of this school is to train the students for practical illustrating.

Decorative Art]

Courses: Painting; drawing; illustration; design;

composition; lectures on reproduction

processes and printing.

Admission: Ability to profit by the instruction.

Tuition: Day classes—Per month \$10

Per year \$60

Evening classes—Per month \$7

Per year \$45

Season: October to June.

Placements: Students are aided in selling their work

when possible.

## Massachusetts Normal Art School (See page 127)

# New School of Design 248 Boylston Street

The purpose of this school is to prepare students for practical work in the fine and applied arts.

Courses:

Drawing; painting; illustration; costume and commercial design; interior decoration; composition; metal work; theory of design and color; historic ornament; architecture; projection; perspective; furniture styles.

Admission: Ability to profit by the instruction.

Tuition: Per 3 months

Morning and afternoon classes
Morning or afternoon class
Men's evening life class
\$22.50

Saturday and	children's	classes,	
each			\$16
Sketch class			\$10
Metal work			\$50
Proportionate rat	es per mon	th.	

Day school—September to June; 2 year Season:

> Evening school—5 days a week; September to June.

> Summer school (West Gloucester)—July to September.

Placements: Students are aided, when possible, to secure positions.

# School of the Museum of Fine Arts1 Huntington Avenue

The purpose of this school is to train students for professional life as painters, sculptors, and designers.

painting; modeling; Courses: Drawing: theory and application; lectures on the evolution of painting, anatomy, perspective, history of ornament, and elements of architecture for interior decorators: bench work in jewelry and bookbinding.

16 years of age or over. Admission:

Departments of drawing, painting, Tuition:

> and modeling, per year \$90 Department of design, per year \$110

Students may obtain free tickets of admission to the Museum of Fine Arts by application to the Secretary.

Decorative Art]

Season:

6 days a week; October to June.

Length of courses

Drawing, painting, and modeling depart-

ments-indefinite.

Design department—4 years.

Placements: Students are aided, when possible, to secure positions.

## South Boston School of Art Emerson and East Fourth Streets

The purpose of this school is to give instruction in art to the youth of South Boston.

Courses: Free-hand, mechanical, and naval drawing;

painting; vocal and physical culture; sloyd and woodwork; metal work; clay

modeling.

Admission: Residence in South Boston; applicants for

the drawing class must be of high school age; summer classes in sloyd for elemen-

tary school pupils.

Tuition: Free.

Season: Afternoon and evening classes—5 days a

week; October to May. Saturday morning classes. Length of courses indefinite. Students may enter in October.

Summer classes-June to September.

Placements: Students are aided, when possible, to secure positions.

#### 2. HANDICRAFTS

# East Boston High School Industrial Class in Art Metal Work and Jewelry (Public)

Marion Street, East Boston

The purpose of this class is to train for the manufacturing or selling of art metal work and jewelry.

Courses: Brass, copper, and silver working; piercing; engraving; jewel setting.

Supplementary training is given in the designing of contour and decoration and in the study of color harmony.

Admission: Membership in the East Boston High School.

Tuition: Free to residents of Boston.

Season: 3 afternoons a week; September to June.

Placements: The head master and instructor are willing

to recommend students for suitable positions.

# The Society of Arts and Crafts 9 Park Street

The purpose of this Society is to develop and encourage higher artistic standards in the handicrafts and to suggest teachers for those desiring instruction in the crafts.

Courses: Names and addresses of teachers of the following crafts may be obtained by application to the Society of Arts and Crafts: gold, silver, copper, and brass work;

\$0.05

woodcarving and gilding; bookbinding; embroidery; basketry; weaving; jewelry making; leather work.

Admission, tuition, season: Each student makes his own arrangements with the individual teacher.

#### 3. Music<sup>1</sup>

## Boston Music School Settlement 110 Salem Street

The purpose of this school is to raise the standard of musical appreciation; to give to the children of limited means an opportunity to secure a musical education; and to coöperate with other social agencies in promoting a healthy spirit of neighborliness among children and parents.

Courses:	Voice;	pianofor	te;	violin;	cello;	trom-
	bone ;	cornet;	ens	emble cla	ıss; ha	rmony;
	solfeg	gio; mus	sical	history.		

Admission: 6 years of age or over.

Tuition:	6 to 18 years of age, per month	\$1.00
	Adults who can afford it, per month	\$2.00
	Class work, per lesson	\$0.10

Practice, per week

Talented children, too poor to pay
for lessons, receive free instruction.

Solfeggio, theory, and history of music free when other lessons are taken.

<sup>&</sup>lt;sup>1</sup> The standards and qualifications used in listing music schools in this Handbook were suggested by a report on Music Education in the United States issued under the auspices of the United States Bureau of Education (Bulletin No. 4, 1908).

Season: Winter school, September to June; summer school, July and August; the house is open during the entire year for practice.

Placements: Only those pupils of the school are encouraged to take up music as a profession who show special fitness for it. Vocational guidance is given to all the pupils and effort is made to place pupils of ability in remunerative positions.

# Boston University College of Liberal Arts Saturday and Late Afternoon Courses in Music Boylston and Exeter Streets

The purpose of these courses is to offer additional training to students and teachers of music.

Courses: Appreciation of music; elementary harmony; counterpoint; theory and practice of teaching music in schools.

Admission: For teachers of less than 3 years' experience, the regular college requirements (examination or certificate).

Teachers of 3 or more years' experience will be admitted without examination, provided they present evidence of having covered the entrance requirements by satisfactory work either in preparatory school or college.

Tuition: One course, 1 hour a week, per half year \$10

Season: 1 or 2 hours a week; October to May; students may enter in October or February.

# Faelten Pianoforte School 30 Huntington Avenue

The purpose of this school is to train students as professional or non-professional musicians, or as teachers.

Courses: Pianoforte; theory, including harmony and counterpoint; ensemble playing; score reading; transposition; lectures; interpretation; history of music; ear training; hand culture.

Admission: Ability to profit by the instruction; graduation from a high school advisable.

Tuition: Class and private lessons, per 38 weeks

Regular course, 9 periods a week \$180

Separate courses

Children, 1½ hours a week \$45 to \$54

Adults, 1½ to 2½ hours a
week \$66 to \$81

Private lessons, per 38 weeks \$51 to \$150

Season: September to June; regular course, 4 years; length of separate courses varies.

Placements: Graduates are given help in securing positions through the agency of the school.

# Fox-Buonamici School of Pianoforte Playing 162 Boylston Street

The purpose of this school is to train students as professional or non-professional musicians, or as teachers.

Courses: Pianoforte; theory, including harmony and counterpoint; sight playing and solfeggio; history of music; languages (French, German, and Italian).

Advanced knowledge of music for students taking special courses to become soloists, accompanists, or teachers.

Tuition: Class lessons

Per course of 24, 1 hour each

Pianoforte \$20 to \$36
Harmony and counterpoint \$18
Sight playing \$24
Per course of 12, 1 hour each
Solfeggio \$5

Private pianoforte lessons

Per course of 12, 1/2 hour each \$15 to \$27

Season: September to June; length of course varies.

Placements: Directors and instructors are willing to recommend students for suitable positions.

# New England Conservatory of Music Huntington Avenue and Gainsborough Street

The purpose of this school is to train students as professional or non-professional musicians, or as teachers. Courses:

Voice; pianoforte; organ; orchestral instruments; sight reading and solfeggio; harmony; counterpoint; composition; orchestration; theory; ensemble courses; lectures on musical history, orchestral instruments, history and construction of the organ, English and American literature, church music and liturgy; languages and diction (English, French, Italian, German, and Spanish); dramatic action and stage deportment; dancing; normal courses in connection with pianoforte, voice, and violin.

Special—Harvard College courses in allied subjects, such as Fine Arts and Languages; School of Grand Opera, affording an opportunity to obtain a début in the Boston Opera House; Conservatory Orchestra, affording the training and routine indispensable to the experienced orchestral player.

Admission:

Ability to profit by the instruction; for the organ course, completion of two grades of pianoforte course; for the advanced theoretical courses, completion of prerequisite work.

Tuition:

Class and private lessons, per year

Full course (voice, pianoforte, organ, or orchestral instruments)

\$250 to \$300

Private lessons, per half hour Voice, pianoforte, organ, or orches-

tral instruments

\$1 to \$4

Terms vary in other subjects.

Season:

School year, September to June; full graduating course, about 4 years; special courses, 1 year or less; summer courses (private lessons), July and August.

Placements: Graduates are given help in securing positions through a bureau maintained by the school.

#### South End Music School

(Affiliated with South End House)
19 Pembroke Street

The purpose of this school is to foster the love of music among the people; to raise the standard of musical taste; to offer instruction at moderate prices; to save and develop musical talent; to cultivate social expression through music; to bring together the music lovers of the district for their mutual advantage; to create a center of musical life which shall unite the South End with the music culture of the city and the age.

Courses: Voice; pianoforte; violin; cello; solfeggio; harmony; musical history; orchestra; chorus.

Admission: For vocal training and evening classes, 16 years of age or over.

Tuition: One class or private lesson a week

For children, per lesson \$0.25 For adults, per lesson \$0.50 Theory classes free to those taking private lessons at the school.

Season: September to June; children's classes, after school and Saturdays.

Placements: The school does not offer music as a means of livelihood, although any guidance for future work is gladly given through the social service department. Students are referred to the vocation counselor in residence at South End House, and are aided to obtain positions when possible.

# William L. Whitney International School for Vocalists and Pianists

200 and 555 Huntington Avenue

The purpose of the school is to train students who wish to specialize as pianists, singers, or teachers.

Courses: Voice; pianoforte; theory of music and composition; languages and diction; normal course for voice training; lessons are private, with the exception of language and theory classes.

Special—Travel school branch under direct supervision, with classes in Italy and France.

Admission: Ability to profit by the instruction.

Tuition: Per term of 10 lessons, according to instructor and length of lesson \$20 to \$60

Season: September to June; length of course va-

ries; summer courses.

Placements: The school is unable to meet the demand for capable teachers. Only competent students, who have completed the normal work, will be recommended for positions as teachers.

#### 4. DANCING

### Faulhaber School of Social and Classic Dancing

Winter School—177 Huntington Avenue Summer School—Sargent Gymnasium 8 Everett Street, Cambridge

The purpose of this school is to train students in the winter school in non-professional dancing and as teachers; to prepare students in the summer school in all branches of dancing for educational purposes.

Courses:	Winter school—Æsthetic, social, folk, and
	national dancing; theory of teaching so-
	cial dancing; social service work.
	Summer school—All branches of dancing;
	rhythmic exercises according to the
	method of Dalcroze, Dresden; theory.
Admission:	Ability to profit by the instruction.
Tuition:	Winter school
	Class lessons, per hour \$1

Class lessons, per nour	\$1
Private lessons, per hour	
Social dancing	\$5
Æsthetic, folk, and	national
dancing	\$4
Summer school, 1 to 4 weeks	\$20 to \$50

\$0.25

Season:

Winter school-October to May; 24 one

hour lessons.

Summer school—June to August.

Placements: Effort is made to secure positions for graduates.

#### School of Folk and Gymnastic Dancing 417 Beacon Street

The purpose of this school is to train students as teachers and as non-professional dancers.

Courses:

Folk, gymnastic, and social dancing.

Admission:

Ability to profit by the instruction.

Tuition:

Regular classes, terms vary according to

kind of instruction desired.

Class for public school teachers, per

lesson

Class for women and girls at the

Girls' High School, per lesson \$0.10

Season:

Regular classes, hours vary.

Class for teachers, Saturday mornings.

Class at the Girls' High School, 1 evening

a week.

November to April.

Placements: The school is willing to recommend students for suitable positions.

#### School of Physical and Dramatic Education<sup>1</sup>

The purpose of the school is to develop physical and dramatic education.

Courses: Physical and dramatic education, including folk dancing and pantomime.

Admission: Applicants must pass a physical examination.

Tuition: Per lesson, according to ability of the student to pay \$0.25 to \$2

Season: Day and evening; September to July; at least 10 lessons.

Placements: Graduates who wish to teach are placed if possible.

#### 5. SPEAKING

## Edith Coburn Noyes Studios 246 Huntington Avenue

The purpose of this school is to develop personal culture and to give professional training; to educate young women, through the study of personal development, to be simple, progressive, and practical in the art of living, and to be human, poised, and powerful; to teach the study of expression through the medium of good literature, using the art technique of the French schools, which insures accuracy, finish, and spirit; in order that all graduates may be fine women, competent teachers, and skillful artists.

<sup>&</sup>lt;sup>1</sup>Information regarding entrance to this school may be had by addressing 364 Boylston Street.

[Speaking]

Courses:

Voice; physical education; gesture; "Basic Principles of Expression;" "Life and Art in Literature;" pedagogy; platform art; French; classic and modern drama; poetic interpretation; extemporaneous speaking; Victorian literature; pantomime; poetic interpretative dancing; sight reading.

Special—One weekly private lesson with the principal included in the course.

Admission: 18 years of age or over; high school education or its equivalent; personal interview; number of students limited.

Tuition: Per year \$250

Extra course of 10 private les-

sons \$30 to \$50

Season: 5 days a week; September to June; 2 year

course.

Placements: Graduates are assisted in securing positions.

#### Emerson College of Oratory 30 Huntington Avenue

The purpose of this school is to give training in selfexpression through perfected speech for professional or non-professional teaching and public speaking.

Courses: Regular course—Oratory; voice training; literary interpretation; dramatic and platform art; physical training; English and literature; pedagogy.

Graduate, Saturday, and summer courses.

Evening and children's classes.

Special—Individual lessons to each member of 1st year and graduate classes without extra charge.

Admission: High school education or entrance examination; special requirements for special students; graduates of approved schools of expression and colleges may be given advanced standing.

Tuition:	Courses, per year—Regular	\$150
	Graduate	\$100
	Saturday	\$40
	Summer	\$20
	Classes-Evening, per 20 lessons	\$10
	Children's, per year	<b>\$2</b> 5

Season:

Regular course—5 days a week; September to May; 3 years.

Evening classes—Once a week for 20 weeks.

Summer course—July and August.

Placements: Positions are secured for graduates by the school.

# Greely School of Elocution and Dramatic Art 168 Massachusetts Avenue

The purpose of this school is to awaken individual thought and stimulate imagination; to develop natural and forceful expression; to prepare for platform and stage work; and to train young men and women as teachers. Courses:

Regular course—Voice training; vocal expression; physical training; dramatic action; pantomime; extemporaneous speaking; impersonation and interpretation; dialect; stage business; English and American literature; Shakespeare and Browning; original dramatic composition; parliamentary law; normal training.

Graduate course.

Classes for children, clergymen, singers, teachers, and other professional men and women.

Special—Individual instruction 2 periods a week without extra charge; daily use of stage and hall for class and private instruction.

Admission:

High school education or its equivalent; only graduates of the school may enroll in graduate course.

Tuition:

Regular or graduate course, per year \$150 Special rates for special classes, according to number of lessons; special rates for professionals.

Season:

Regular course—5 days a week; October to June; 2 years.

Special classes—Once a week; October to June.

Students may enter October 1st or January 1st.

Placements: Positions are not guaranteed, but assistance is given in placing graduates.

## Leland Powers School of the Spoken Word 177 Huntington Avenue

The purpose of this school is to awaken and develop the expressional activities of the mind; to train voice and body to be obedient to mind activity; to prepare for the platform as a profession; and to train teachers.

Courses: Philosophy of expression; expressive movement; voice training; extemporaneous speaking; Bible reading; impersonation; stage art; oral interpretation of literature; public platform work with criticism Saturday morning.

Admission: 18 years of age or over; high school education or its equivalent; number of students limited.

Tuition: Per year \$200

Season: 6 days a week; October to April; 2 year course.

Placements: Positions are not guaranteed, but every possible assistance is given in placing graduates.

## School of English Speech and Expression Pierce Building, 12 Huntington Avenue

The purpose of this school is to prepare for the teaching of expression in all its branches in public and private schools; to give training in the theory and methods of teaching; to give training essential for the development of power and of personal culture; and to give instruction in reading practised as an art.

Courses:

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Cultivation of the speaking voice; analysis and interpretation; philosophy of expression; pantomimic expression; dramatic action; stage business and the staging of plays; English and literature; æsthetic and educational gymnastics; pantomimic and natural dancing; theory and methods of teaching.

Regular courses, including private lessons
—Graduate, normal, artistic, and professional.

Summer course and courses for public school teachers.

Evening, Saturday, and children's classes.

Admission:

14 years of age or over; high school education or its equivalent for regular courses.

Tuition:

Courses-Regular and graduate

Per year	\$150
Per 10 one hour lessons	\$5
Summer, per 3 weeks	\$15
Classes—Saturday, per year	
Evening, per 10 lessons	\$10
Children's, per 10 lessons	\$5

Season:

Regular course—5 days a week; October to August; 3 years.

Summer course during July.

Evening classes—1 evening a week; October to August.

Students enter for graduation October 1st and January 1st; for special work at any time. Placements: Positions are not guaranteed, but assistance is given in placing graduates.

#### School of Expression

Pierce Building, 12 Huntington Avenue

The purpose of this school is to emphasize the spoken word in education by training the voice, body, and mind in the expressive acts—oral English, speaking, interpretation of literature, and platform art; to counteract the effects of repression, to develop creative power, stimulate endeavor, and offer a well-balanced scientific training either for professional students or for those who desire an all-round education; and to train teachers of expression, speaking, voice, literature, dramatic construction and interpretation, physical culture, and dancing, and of defectives.

Courses:

Regular courses—Voice, vocal expression, and pantomimic training; speaking and reading and vocal interpretation of literature and platform art; dramatic interpretation and acting; dramatic construction and criticism; philosophy of expression and art; methods of teaching and pedagogy; organic gymnastics and dancing.

Courses for readers, speakers, and music students.

Evening, Saturday, and children's classes. Supplementary work is offered in English, rhetoric, argumentation, parliamentary

law,	play-writing,	methods	of	staging
plays	, French, Gern	nan, and	musi	c.

Admission: High school education or its equivalent; graduates of colleges and schools of expression are given advanced standing.

Tuition:	Regular course, per year	\$150
	Readers' course, per year	\$200
	Saturday courses for teachers	\$25
	Evening classes, per 20 lessons	\$10
	Summer course, per term	\$40
Season .	Regular teachers' courses _ 5 deve	a wook.

Season: Regular teachers' courses—5 days a week; October to May; 3 years.

Other diploma courses vary from 1 to 2 years.

Evening classes—3 times a week; October to August.

Summer course—In terms of 1 month each from May to September.

Placements: Graduates are placed through the influence of the school.

#### B. TRAINING SCHOOLS FOR NURSES<sup>1</sup>

# 1. TRAINING SCHOOLS FOR NURSES CONNECTED WITH LARGE GENERAL HOSPITALS

#### Training School for Nurses of the Boston City Hospital 818 Harrison Avenue

"The trustees of the Boston City Hospital in 1878 established a Training School for Nurses, the fourth organized in the United States, in order to give to women desirous of becoming professional nurses a systematic course of training and practice." (48th Annual Report of the Trustees of Boston City Hospital, p. 176.)

Courses: Regular subjects—Theory and ethics of nursing; principles and practice of nursing, both medical and surgical; obstetrics; pediatrics; contagious diseases; elementary anatomy, physiology, materia medica, bacteriology, and laboratory work.

<sup>&</sup>lt;sup>1</sup>The fundamental qualifications of a good nurse are physical fitness, mental aptitude, strength of purpose, keen observation, sympathy, tact, and a stimulating optimism. The person possessing these qualities is endowed by nature to profit by the opportunities offered in well-equipped training schools.

<sup>&</sup>quot;Whether acquired in high school or a school of college rank, the educational preparation for entrance to a training school for nurses should include courses in English, Latin, elementary anatomy, physiology, hygiene, chemistry, and bacteriology; and a knowledge of psychology, physics, and such foreign languages as are used in the section where the training school is located would be desirable. Superintendents of hospitals, training schools, and leaders in the nursing profession will be selected more and more from those who have had a normal school or college education." (Frederic O. Washburn, Resident Physician, and Miss Sara E. Parsons, R. N., Superintendent of Nurses, Massachusetts General Hospital.)

Graduates of all of the training schools listed here, with the exception of the Boston Lying-in Hospital, are eligible for membership in the Massachusetts State Nurses' Association; Headquarters in Boston, Massachusetts.

The standard maintained by the schools listed here is such as to encourage graduates not only to become good individual nurses, but to join state and national

Allied subjects—Training in South Department, Haymarket Relief Station, and East Boston Relief Station: household economics, dietetics, and invalid cooking; elementary massage; bedside clinics (medical, surgical, infectious); ward management; mental nursing.

Special features—Administration course; training in operating room; observation of X-ray treatment; third year elective work in operating rooms, out-patient department, contagious wards, and house-keeping departments; nurses' homes as social and recreational centers; Nurses' Club for special entertainments.

Affiliations—Boston Lying-in Hospital, Providence Lying-in Hospital, and New England Hospital for Women and Children, Boston, for obstetrics.

Admission: 21 to 35 years of age; health certificate from own physician; examination by

organizations and help raise the status of the profession. State registration of nurses is important because it helps to standardize their position as nurses in the state in which they have received training, and enables them to register in other states offering reciprocity without a second examination.

A National Committee on Red Cross Nursing Service has been created and "made responsible for the establishment of a uniform standard of qualifications to govern the enrollment of nurses" for government service. Applicants for training in nursing schools may wish to include, with graduation, eligibility for service in the American Red Cross Society, the Army Nursing Corps, the Navy Nursing Corps, and the Hospital Corps. Some of the schools listed in this Handbook are of such rank as to prepare for these requirements. As the regulations controlling eligibility for this government service change from time to time, it is well in selecting a school to ascertain these regulations and take them into consideration. Necessary information can be obtained from the National Committee on Red Cross Nursing Service, War Department, Washington, D. C.

hospital physician; 3 letters of recommendation.

Tuition: Free; board, lodging, and laundry furnished.

Allowance paid per month—1st year \$5.00 2d year \$8.33 3d year \$12.50

Season: Average time on duty a week, 64 hours; practical training throughout the year; theoretical instruction from October to July; 3 year course, including 3 months' probationary period and 7 weeks' vacation.

Placements: Through the Suffolk County Nurses' Central Directory, Boston Nurses' Club, Medical Library Nurses' Directory, and the Beal Nurses' Home and Registry. The Training School is registered with the Board of Regents in New York.

# Training School for Nurses of the Carney Hospital Old Harbor Street, South Boston

The aim of this school is to train men and women in general nursing.

Courses: Regular subjects—Ethics of nursing; principles and practice of nursing, both medical and surgical; obstetrics; orthopedics; anatomy; physiology; materia medica; hygiene and sanitation; bacteriology; laboratory work.

Allied subjects—Training in out-patient department; dietetics; theoretical course and practical demonstration in massage; bedside clinics; ward management.

Special features—Operating room work; observation of X-ray treatment; social and recreational center for nurses in hospital building.

Admission: 21 to 32 years of age; high school education or its equivalent; special examination in English; certificate of health; special physical examination during probationary period.

Tuition: Free; board, lodging, and laundry furnished.
Allowance paid per month \$5

Season: Average time on duty a week, 58 hours; practical training throughout the year; theoretical instruction from October to June; male nurses, 2 year course; female nurses, 3 year course, including 3 months' probationary period and 6 weeks' vacation.

Placements: Through the Hospital and Training School
Officers and Staff Physicians, the Suffolk
County Nurses' Central Directory, the
Boston Nurses' Club, the Medical Library
Nurses' Directory, and the Beal Nurses'
Home and Registry.

#### Training School for Nurses of the Massachusetts General Hospital

Blossom Street

The aim of this school is to give a practical and theoretical nursing education to women.

Courses:

Regular subjects—Ethics of nursing; principles and practice of nursing, both medical and surgical; various therapeutic agencies; pediatrics; contagious diseases; elementary anatomy, physiology, materia medica, hygiene and sanitation, and bacteriology.

Allied subjects—Practical and theoretical dietetics; elementary massage; bedside clinics; ward management; etherizing.

Special features—Preliminary course; training in Convalescent Hospital; district nursing; operating room practice; invalid occupations; administration; Nurses' Home as a social and recreational center, having roof garden; Glee Club; non-sectarian Y. W. C. A.; general library in hospital; Alumnæ Association.

Affiliations—Social Service Department of the Massachusetts General Hospital; Boston Lying-in Hospital and Wesson Maternity Hospital, Springfield, for obstetrics; McLean Hospital, Waverley, for course in mental nursing; Instructive District Nursing Association. Admission: No arbitrary age limit, preferably 20 to 30 years; high school education or its equivalent; elementary scientific training in anatomy, physiology, chemistry, and bacteriology; good physique and disposition.

Tuition: Free; board, lodging, and laundry furnished.

Deposit to be refunded at graduation \$40 Deposit for breakage \$10

Uniforms and text-books furnished by hos-

pital.

Scholarships.

Season: Average time on duty a week, 56 hours; practical training throughout the year;

theoretical training from October to June;
3 year course, including 6 months' proba-

tionary period and 6 weeks' vacation.

Placements: Through the Hospital and Training School
Officers and Staff Physicians and the Suffolk County Nurses' Central Directory.
The Training School is registered with

the Board of Regents in New York.

#### Training School for Nurses of the Massachusetts Homœopathic Hospital

East Concord Street\*

The aim of this school is to give instruction to women desirous of learning the art of caring for the sick.

Courses: Regular subjects—Ethics of nursing; principles and practice of nursing, both medical and surgical; obstetrics; pediatrics;

contagious diseases; elementary anatomy, physiology, materia medica, bacteriology, hygiene, and sanitation.

Allied subjects—Training in out-patient department; dietetics; elementary massage; bedside clinics; ward management.

Special features—Social service; instructive district nursing; operating room work; hydrotherapy; electrotherapy; Nurses' Home as a social and recreational center.

Admission: Preferably 21 to 30 years of age; high school education or its equivalent; certificate of health from physician; letters of recommendation.

Tuition: Free; board, lodging, and laundry furnished.
Allowance paid per month \$6

Season: Average time on duty a week, 62 hours; practical training throughout the year; theoretical instruction from October to June; 3 year course, including 3 months' probationary period and 6 weeks' vacation.

Placements: Through the Directory for Nurses at the Massachusetts Homeopathic Hospital, Hospital and Training School Officers and Staff Physicians, Suffolk County Nurses' Central Directory, Boston Nurses' Club, Medical Library Nurses' Directory, and the Beal Nurses' Home and Registry. The Training School is registered with the Board of Regents in New York.

#### Training School for Nurses of the New England Hospital for Women and Children

Dimock Street, Roxbury

(The first in the United States, established in 1872)

The aim of this school is to educate young women to become competent nurses.

Courses:

Regular subjects—Ethics of nursing; principles and practice of nursing, both medical and surgical; obstetrics; pediatrics; elementary anatomy, physiology, materia medica, hygiene, bacteriology, and pharmacy work.

Allied subjects—Training in dispensary; dietetics; elementary massage; ward management.

Special features—Theory of private and district nursing; administration course; clinical observation; hydrotherapy; electrotherapy; Nurses' Home as a social and recreational center, in which the Board of Directors arranges for special entertainments; monthly theater fund for nurses.

Affiliations—4 months in Boston City Hospital for acute medical and surgical nursing of adult males and in Haymarket Relief Station for emergency experience; 2 months in Providence Hospital for theory and practice instruction in the nursing of contagious diseases.

Admission: 21 to 35 years of age; high school education or its equivalent; physical examination.

Tuition: Free; board, lodging, and laundry furnished.

Allowance paid per month—1st year \$8

2d year \$10

3d year \$12

Season: Average time on duty a week, 56 hours; practical training throughout the year; theoretical instruction from October to June; 3 year course, including 8 weeks' probationary period and 9 weeks' vacation.

Placements: Through the New England Hospital Registry (Alumnæ Club House), Hospital and Training School Officers and Staff Physicians, Suffolk County Nurses' Central Directory, Boston Nurses' Club, Medical Library Nurses' Directory, and the Beal Nurses' Home and Registry. The Training School is registered with the Board of Regents in New York.

## School of Nursing of the Peter Bent Brigham Hospital Corner of Huntington Avenue and Francis Street

The purpose of the school is to give young women a thorough course of instruction and practice in the art of nursing the sick and in the present-day methods of the prevention of disease.

Courses: Regular subjects—Ethics and history of nursing; principles of nursing; general medical and surgical diseases, with pathol-

ogy and symptomatology; diseases of children, with nursing of infants and children; obstetrics and gynecology, with obstetrical and gynecological nursing; therapeutics and materia medica; anatomy and physiology; bacteriology; chemistry; drugs and solutions; hygiene; sanitation and public health.

Allied subjects—Lectures on special diseases, viz., diseases of the brain and the special senses; dietetics; massage.

Special features—Operating room work; special therapeutics (hydrotherapy, electrotherapy, serumtherapy, X-ray treatment).

Affiliations—None are arranged as yet (April, 1913).

Admission:

21 to 35 years of age; high school education or its equivalent; physical examination during probation by one of the hospital's physicians.

Tuition:

Free; board, lodging, and laundry furnished.

Deposit for breakage \$10

Uniforms and text-books furnished by the hospital except during probationary period.

Season:

8 hour system; practical training throughout the year.

Theoretical training

1st year, September to May.

2d and 3d years, October to June.

3 year course, including 6 months' probationary period and 8 weeks' vacation.

Placements: Through the Suffolk County Nurses' Central Directory, Medical Library Nurses' Directory, and the Boston Nurses' Club.

2. TRAINING SCHOOLS FOR NURSES CONNECTED WITH SPECIAL HOSPITALS AND HAVING AFFILIATIONS WITH OTHER HOSPITALS FOR GENERAL TRAINING

## Training School for Nurses of the Adams Nervine Asylum

990 Centre Street, Jamaica Plain

The aim of this school is to fit women for the profession of nursing, with special reference to the care of nervous invalids and patients suffering from nervous diseases.

Courses:

- Regular subjects—Ethics of nursing; principles of general nursing, both medical and surgical; practice with mental cases not insane; elementary anatomy, physiology, pathology, hygiene, and bacteriology.
- Allied subjects—Dietetics; massage; practical ward teaching.
- Special features—Psychology; invalid occupations; medical gymnastics; hydrotherapy; electrotherapy; Nurses' Home as a social and recreational center.
- Affiliations—4 months in Newton Hospital for general practical nursing; 4 months

in Massachusetts Homœopathic Hospital, Boston, for general nursing and obstetrics.

Admission: No arbitrary age limit, 19 to 30 years pre-

ferred; high school education or its equivalent; certificate of health; personal in-

terview desired.

Tuition: Free; board, lodging, and laundry furnished.

Allowance paid per month—1st year \$10

2d year \$12

Season: Average time on duty a week, 56 hours; prac-

tical and theoretical courses correlated throughout the year; 2 year and 8 months' course, including 2 months' probationary

period and 6 weeks' vacation.

Placements: Through the Suffolk County Nurses' Central

Directory, Boston Nurses' Club, Medical Library Nurses' Directory, and the Beal

Nurses' Home and Registry.

## Training School for Nurses of the Boston State Hospital 425 Harvard Street, Dorchester Center

The aim of this school is to train men and women in the theory and practice of nursing, and especially in the care of nervous and mental cases.

Courses: Regular subjects—Theory and ethics of nursing; principles and practice of nursing, including medical, with incidental surgery and obstetrics; elementary anatomy, physiology, materia medica, hygiene, bacteriology, and laboratory demonstration.

Allied subjects—Household economics; dietetics; elementary massage.

Special features—Psychiatry; hydrotherapy; special nursing for nervous and mental diseases; instruction in applied industries; social and recreational center for nurses in Administration Building.

Affiliations—6 months in Boston City Hospital.

Admission: 20 to 35 years of age; elementary school diploma accepted; high school education or its equivalent preferred; good health and absence of physical defects; refer-

ences required.

Tuition: Free; board, lodging, and laundry furnished.

Allowance paid per month—1st year \$20

2d year \$25

Graduates \$30

Season: Average time on duty a week, 60 hours; practical training throughout the year; theoretical instruction from October to June; 2½ year course, including 2 months' probationary period and 5 weeks' vacation.

Placements: Through the Suffolk County Nurses' Central Directory, Medical Library Nurses' Directory, Young Women's Christian Association, Women's Educational and Industrial Union, Beal Nurses' Home and Registry.

#### School of Nursing of the Children's Hospital Huntington Avenue

The aim of this school is to train young women to become competent nurses; to prepare them for positions in children's departments in large institutions, children's hospitals, schools for the crippled, and other institutional and private work, together with district and social nursing; and to prepare them as children's anæsthetists.

#### Courses: Regular subjects

In Children's Hospital—Ethics of nursing; practical nursing of children, including medical, surgical, orthopedic, and infant nursing; pediatrics.

In Simmons College—Preparatory courses: anatomy; physiology; chemistry; bacteriology; dietetics; invalid cooking.

Allied subjects—Training in out-patient department; elementary massage; ward management; etherizing.

Special features—Social service; district nursing in outdoor relief department; executive operating room work; orthopedic lectures and clinics; advanced lectures and clinics in medicine and surgery; 8 hour system in practical work in wards; Nurses' Home as a social and recreational center; four neighboring houses used as residences for nurses; special dormitory for nurses attending Simmons College.

Affiliations—4 months in the Massachusetts General Hospital, for adult nursing, men and women; 3 months in Corey Hill Hospital, Brookline, for private nursing; 6 months in Boston Lying-in Hospital for obstetrical nursing.

Admission:

19 to 30 years of age; high school education or its equivalent; a written personal history, accompanied by a recent photograph.

Tuition:

Entrance fee, including expenses at
Simmons College \$100

2d year, for special instructors (Harvard) \$50

3d year, for special instruction \$50

Board, laundry, and lodging furnished.

Season:

8 hour system; practical and theoretical courses correlated except a 4 month course at Simmons College; pupils admitted in the spring, July, and autumn; classes for Simmons admitted September and February; 3 year course, including probationary period in hospital, or 3 years and 3 months if course at Boston Lying-in Hospital is taken; 6 weeks' vacation.

Placements: No agencies are used. Nurses are in great demand for service with private doctors, also for positions as superintendents of wards or institutions. The Training School is registered with the Board of Regents in New York.

#### TRAINING SCHOOLS FOR NURSES CONNECTED 8. WITH SMALL GENERAL HOSPITALS

#### Training School for Nurses of the New England Baptist Hospital

Parker Hill Avenue

The aim of the school is to train young women for nursing.

Courses:

Regular subjects—Ethics of nursing; principles of nursing, both medical and surgical; obstetrics; elementary anatomy, physiology, materia medica. hygiene. chemistry, and bacteriology.

Allied subjects—Dietetics and invalid cooking; elementary massage; bedside clinics.

Special features-Training in operating room; seniors act as charge nurses in the Hospital bungalows; Nurses' Home as a social and recreational center; roof garden and outdoor sleeping.

Affiliations—2 months in Massachusetts General Hospital, Boston, for elective service in out-patient department and accident room.

Admission: 21 to 35 years of age; high school education preferred; elementary school diploma accepted; health certificate from a physician; letter from clergyman.

Free; board, lodging, and laundry furnished. Tuition:

Allowance paid per month—1st year \$6
2d year \$10

Season: Average time on duty a week, 60 hours; practical training throughout the year; theoretical instruction from October to June; 2 year course, exclusive of 2 months' probationary period and vacations.

Placements: Through the Hospital and Training School
Officers and Staff Physicians, Suffolk
County Nurses' Central Directory, Boston
Nurses' Club, Medical Library Nurses'
Directory, and the Beal Nurses' Home and
Registry.

#### Training School for Nurses of the New England Deaconess Hospital

175 Bellevue Street

The aim of this school is to furnish theoretical and practical instruction for deaconesses and all young women who desire a nurse's training.

Courses: Regular subjects—Ethics of nursing; theory and practice of nursing, both medical and surgical; obstetrics; elementary anatomy, physiology, materia medica, hygiene, and bacteriology.

Allied subjects—Dietetics; elementary massage; bedside clinics; ward management; etherizing.

Special features—Training in operating room; elective course of 2 months in

Brookline Contagious Hospital; Nurses' Home as a social and recreational center. Those who wish to become Deaconess Nurses must first spend one year in the New England Deaconess Association Bible Training School.

Affiliations—2 months with Brookline Friendly Society for Instructive Visiting Nursing; 3 months in Deaconess Hospital, Concord, Massachusetts, for obstetrics.

Admission: Preferably 20 to 30 years of age; high school education or its equivalent; good health; church membership.

Tuition: Free; board, lodging, and laundry furnished.
Allowance paid per month \$6

Season: Average time on duty a week, 59 hours; practical training throughout the year; theoretical instruction from October to June; 3 year course, including 4 months' probationary period and 6 weeks' vacation.

Placements: Through Hospital and Training School Officers and Visiting Physicians, Suffolk County Nurses' Central Directory, Boston Nurses' Club, Medical Library Nurses' Directory, and the Beal Nurses' Home and Registry.

# Training School for Nurses of the St. Elizabeth's Hospital

61 West Brookline Street

The purpose of this school is to train young women in the art of caring for the sick.

Courses:

Regular subjects—Ethics of nursing; principles and practice of nursing, both medical and surgical; obstetrics; pediatrics; elementary anatomy, physiology, materia medica, hygiene, and bacteriology.

Allied subjects—Training in out-patient department; practical dietetics; elementary massage; bedside clinics; ward management.

Special features—Social service; hospital administration; training in operating room; observation of X-ray treatment and light therapy; special lectures on theory of district nursing, public health work, and parliamentary law; discussion of *Medical Journal* articles; social and recreational center for nurses in hospital building.

Admission: 20 to 35 years of age; high school education or its equivalent; certificates of health and good character.

Tuition: Free; board, lodging, and laundry furnished.

Allowance paid per month \$7

Season: Average time on duty a week, 68 hours; practical training throughout the year;

theoretical instruction from October to June; 3 year course, including 2 months' probationary period and 6 weeks' vacation.

Placements: Through the Hospital and Training School
Officers and Staff Physicians, the Suffolk
County Nurses' Central Directory, the
Boston Nurses' Club, the Medical Library Nurses' Directory, and the Beal
Nurses' Home and Registry.

# 4. TRAINING SCHOOLS FOR NURSES CONNECTED WITH SPECIAL HOSPITALS

# Training School for Nurses of the Boston Lying-in Hospital

24 McLean Street

The aim of this school is to train young women to become good obstetrical nurses.

Courses:

Regular subjects—Ethics of nursing; principles and practice of obstetrical nursing.

Allied subjects—Practical bedside clinics; pre-natal instruction and special instruction in modified milk formulæ.

Special features—Some training in operating room; through the Instructive District Nursing Association students supervise and care for out-patients in their homes; social and recreational center for nurses in hospital building. Admission: 23 to 35 years of age; high school education or its equivalent, also some preliminary hospital training; health certificate; references required; personal history written by applicant.

Applicants having previously acquired adequate instruction are received for terms of 6, 8, or 15 months; such preliminary instruction may be obtained in cooperating training schools.

Tuition: Free; board, lodging, and laundry furnished.

Pupils of affiliated schools are given uniforms.

Allowance paid per month

1st 3 months in 6 and 8 months'

courses \$10

1st 8 months in 15 months' course \$10

\$14

Season: Average time on duty a week, 61 hours; practical and theoretical courses correlated throughout the year; length of term is 6 months, 8 months, or 15 months, depending upon the time spent in other schools; 1 week's vacation in 6 and 8 months' courses; 3 weeks in 15 months'

For remainder of each term

Placements: Through the Boston Lying-in Hospital Registry for Nurses, Hospital and Training School Officers and Staff Physicians, Suffolk County Nurses' Central Directory,

course.

Boston Nurses' Club, Medical Library Nurses' Directory, the Beal Nurses' Home and Registry.

## Training School for Nurses of the Long Island Hospital Long Island, Boston Harbor

The aim of this school is to give a systematic course of training and practice to women desirous of becoming professional nurses.

Courses: Regular subjects—Theory and ethics of nursing; principles and practice of nursing, including medical with chronic and nervous cases, surgery, obstetrics, pediatrics; elementary anatomy, physiology,

materia medica, hygiene, bacteriology, and urinalysis.

Allied subjects — Dietetics; elementary massage and bedside clinics.

Special features—Training in operating room; lectures by visiting medical staff; Nurses' Home as a social and recreational center.

Admission: 21 to 30 years of age; elementary school diploma accepted; high school education or its equivalent preferred; physical examination by medical staff or resident physician; application should be made to Superintendent of the Hospital.

Tuition: Free; board, lodging, and laundry furnished; uniforms required, caps furnished.

Allowance paid per month—1st year \$10
2d year \$12

Season: Average time on duty a week, 60 hours; practical training throughout the year; theoretical instruction from October to June; 2 year course, including 2 months' probationary period and 4 weeks' vacation.

Placements: Through the Suffolk County Nurses' Central Directory, Boston Nurses' Club, Medical Library Nurses' Directory, Beal Nurses' Home and Registry. The Training School is registered with the Board of Regents in New York.

#### Training School for Nurses of the St. Mary's Infant Asylum and Lying-in Hospital and St. Margaret's Hospital

Everett and Cushing Avenues, Dorchester

The aim of this school is to give special instruction to nurses in the care of women and children.

Courses: Regular subjects—Theory and ethics of nursing; principles and practice of nursing for women and children, both medical and surgical; obstetrics; pediatrics, including medical, surgical, orthopedic, and infant nursing; elementary anatomy, physiology, materia medica, hygiene, bacteriology, and laboratory work.

Allied subjects—Dietetics and ward management.

Special features—Training in operating room; hydrotherapy; social and recreational center for nurses in asylum building.

Admission: 21 to 35 years of age; high school education or its equivalent; health certificate from applicant's physician; reference from applicant's clergyman.

Tuition: Free; board, lodging, and laundry furnished.
Allowance paid per month \$10

Season: Average time on duty a week, 60 hours; 2 year course, including 1 month probationary period and 4 weeks' vacation.

Placements: Through the Hospital and Training School
Officers and Visiting Physicians, the Medical Library Nurses' Directory, and the
Beal Nurses' Home and Registry.

#### C. TRAINING SCHOOLS FOR TEACHERS

#### 1. CITY AND STATE TRAINING SCHOOLS

# Boston Normal School (Public)

Huntington Avenue, near Longwood Avenue

The purpose of this school is to prepare students to become teachers in the elementary schools of Boston.

Courses:

Regular course (for teaching in elementary schools)—Educational psychology; history and principles of education; school administration; school branches and methods of teaching; physical training; morals and manners.

Kindergartners' course—Principles of education; theory and practice of the kindergarten; gifts and occupations; songs; games; symbolic education; drawing; form; color and other subjects common to such a program of study.

Observation and practice teaching.

Admission:

18 years of age, unless an exception is made by the Board of Superintendents; graduation from a Boston high school or its equivalent, with diploma; special examinations; good health; graduates of approved colleges and normal schools are given advanced standing. Tuition: Free to residents of Boston; the rate for

non-residents is determined by the School

Committee each year.

Season: 5 days a week; September to June; regular

course, 3 years; kindergarten course, 2

years.

Placements: Graduates receive teachers' certificates for

the position of assistant in elementary schools. Graduates are placed on a merit list, according to the number of points gained during the course. Appointments

are made from the head of the list.

## Massachusetts Normal Art School

(Public)

Exeter and Newbury Streets

The purpose of this school is to train students as teachers of drawing and industrial art and to offer art training for the industries.

Courses:

5 courses, one to be elected—Drawing, painting, composition; modeling and design in the round; constructive arts and design; decorative and applied design; teaching manual arts in the public schools, and methods of supervision.

These courses include classes in the subjects mentioned above and also in artistic anatomy, perspective, plaster casting, crafts, chemical engraving, and lithography. Evening classes for teachers of elementary schools and for industrial art workers.

Admission: 16 years of age or over; high school education or its equivalent; examination in drawing; physician's certificate of good health.

Tuition: Free to students whose parents reside in Massachusetts.

Non-residents, per year \$100
Incidentals for all day students, each \$10
Evening students provide their materials.

Season: 5 days a week; October to June; 4 year course.

Evening classes—2 evenings a week; October to April.

Placements: Applications made to the director are brought to the attention of students best prepared to do the required work.

#### 2. KINDERGARTEN TRAINING SCHOOLS

# Boston Normal School (See page 126)

## Miss Annie Coolidge Rust's Froebel School of Kindergarten Normal Classes

Pierce Building, Copley Square

The aim of this school is to prepare young women as kindergarten, primary, and playground teachers, and to give non-professional courses. Courses:

Regular—Froebelian philosophy; Froebel's mother-play; Froebel's Education of Man; kindergarten theory, gifts, and occupations; modeling and color; painting; drawing; songs and games; nature study and biology; psychology and child study.

Graduate, primary, and mothers' courses.

Supplementary work is offered in history and principles of education, symbolic education, music, voice training, physical training applied to games; also special lectures by educators, observation and practice teaching, and a short course in Montessori methods.

Admission:

18 years of age or over; graduation from a high or normal school or an equivalent training; ability to sing and some knowledge of instrumental music; good health; graduate students must have had 3 years' experience as principal of a kindergarten.

Tuition:

Courses, per year—Regular	\$100
Graduate	\$125
Special primary	\$9.5

Mothers' \$10

Season:

5 days a week; October to June.

Regular course, 2 years; graduate, 1 year; special primary, 5 times a week during July; mothers' course, once a week from November to June.

Placements: Positions are not guaranteed, but assistance is given.

# Miss Wheelock's Kindergarten Training School 184 Newbury Street

The aim of this school is to qualify students to take positions as directors or assistants in kindergartens, as first grade primary teachers, and as mothers' helpers.

Courses:

Regular course—Froebel's gifts and occupations; clay modeling and color; songs and games; nature study and biology; story telling; making and study of programs; history of education; psychology; Froebel's mother-play; Froebel's Education of Man.

Special course for advanced pupils; Marenholz House is used as a special home for students.

Supplementary work is offered in special lectures on hygiene, social welfare, and methods and principles of primary work; in the conduct of mothers' meetings; observation and practice teaching; and a brief course in Montessori methods.

Admission:

19 years of age or over; high school education or its equivalent; ability to sing and play the piano; physician's certificate of good health.

Tuition:

Regular course, per year \$100

Special course, per year

\$125

Season:

5 days a week; October to June; regular course, 2 years; special, 1 year.

Placements: Positions are not guaranteed, but assistance is given.

#### Perry Kindergarten Normal School

#### 18 Huntington Avenue

The aim of this school is to train young women as kindergarten and primary teachers and as playground supervisors, also to train young women to use Froebel's principles in the home.

Courses:

Normal course—History and philosophy of education; Froebel's pedagogics; Froebel's mother-play; Froebel's Education of Man; rational psychology; gifts and occupations; modeling in clay and sand; songs and games; color and nature; story telling.

Supplementary work is offered in symbolic education, program work, primary work, playground games, physical culture, vocal lessons, special lectures, and observation and practice teaching.

Admission: High school education or its equivalent; ability to sing; good health.

Tuition: Per year \$100

Season: 5 days a week; October to June; 2 year course.

Placements: The school assists its graduates in securing positions.

## Training School for Kindergartners 319 Marlborough Street

The purpose of this school is to train young women as kindergartners; to prepare young women to apply Froebel's principles and methods to education in the home and to social work; and to prepare graduates to train teachers and supervisors.

Courses:

Normal course—Kindergarten gifts and occupations; songs and games; nature study; story telling; Froebel's motherplay, including rational psychology.

Graduate and special courses.

Supplementary work is offered in vocal lessons, playground games, folk dancing, symbolic education and myths, primary methods, program work, observation and practice teaching, and a short course in Montessori methods.

Admission: Normal and special courses—18 years of age or over; high school education or its equivalent.

> Graduate course—Graduation from a training school of approved standard.

> > \$100

Tuition:

Normal course, per year

Graduate and special courses vary.

Season:

5 days a week; October to June: 2 year

course.

Placements: Recommendations are given if desired.

#### 8. VARIOUS OTHER TRAINING SCHOOLS

## Chandler Normal Shorthand School Pope Building, 221 Columbus Avenue

The chief purpose of this school is to train students to become teachers of shorthand and private secretaries; it also fits for office work.

Courses: Shorthand; typewriting; business corre-

spondence; bookkeeping; penmanship; commercial arithmetic and geography;

shorthand pedagogy.

Admission: High school education or its equivalent.

Tuition: Day courses, per 4 weeks \$20

Evening courses, per 10 lessons \$5

Season: Day school—5 days a week; September to

July.

Evening school—2 evenings a week; Sep-

tember to March.

Summer school—July and August.

Placements: Positions are not guaranteed, but most students are placed through the Employment
Department of the National Association
of Chandler Shorthand Writers. Members
of this Association pay an annual fee of \$1.

## Posse Normal School of Gymnastics

Garrison and St. Botolph Streets

The purpose of this school is to prepare young men and women to teach physical training and to give medicogymnastic treatment.

Courses:

Normal course-Theory and practice of physical training, including gymnastics, dancing, fencing, swimming and athletics, medical and educational branches, and voice development.

Graduate, massage and medical gymnastic, playground teachers, and summer courses; evening classes for men and women.

Special—Clinical practice in Boston hospitals; medico-gymnastic treatment; athletic field at Riverside.

High school education or its equivalent. Admission:

Tuition:

Courses, per year

	Normal	<b>\$13</b> 5
	Advanced students entering sen-	
	ior class	\$175
	Graduate	\$100
	Massage and medical gymnastic	\$150
	Special 1 year	\$150
	For playground teachers	<b>\$2</b> 5
	Summer	\$50
	Evening classes, per season	\$15
son:	6 days a week; September to May.	
	Normal course, 2 and 3 years: gra	duate.

Seas

Normal course, 2 and 3 years; graduate,

1 year; massage and medical gymnastic,

1 year; summer course in July; evening classes, October to June.

Placements: Graduates usually secure positions through the school without commission.

### Sargent School for Physical Education 1

Everett Street, Cambridge

The purpose of this school is to instruct young men and women in the theory and practice of physical training and to prepare them to teach in this branch of education.

Courses:

Normal courses—Work in theory of physical training; physical training, including gymnastics, dancing, fencing, swimming, and athletics; recreative department; personal, school, occupational, and domestic hygiene; educative department; voice development.

Course for playground teachers.

Evening classes for working girls and professional women.

Summer course at Harvard University; camp course at Sargent School Camp, Hancock, New Hampshire.

Special work—Practice in spinal curvature clinic at Children's Hospital, Boston; corrective and remedial gymnastics; recreative classes for adults and children; practice teaching.

Not within the bounds of Boston, but included here because of the epportunities it offers.

Admission: Normal course—18 years of age or over; high school education or its equivalent; graduates from approved normal schools of physical training admitted without examination; good health.

Tuition: Normal courses

Theory and practice, per year
Theory and practice, each
S100
Course for playground teachers
Evening classes, per evening \$0.30 to \$0.50
Corrective and remedial gymnastics,
per month
\$10 to \$50
Recreative classes, per 6 months \$20 to \$25
Summer and camp courses, each per
month
\$50

Season:

Normal course—October to June; 3 years. Evening classes—3 evenings a week; October to May.

Summer course— 30 school days; July and August.

Camp course—For normal course students, June and September; for others, July and August.

Placements: Positions are not guaranteed, but assistance is given. Opportunities are open for directors of physical training in public school systems; private and endowed institutions; municipal playgrounds and gymnasiums; and private commercial establishments.

## Sloyd Training School

#### 7 Harcourt Street

The purpose of this school is to prepare men and women to teach sloyd or manual training and to develop a sound appreciation of the educational principles involved in all manual training as well as in vocational work.

Courses:

Regular course—Mechanical drawing; designing; bench work, including furniture making, wood turning, and wood carving; metal work; bookbinding; pattern making and foundry work; forging.

Supplementary training is offered in English, psychology, history of education, history and growth of manual training; also talks on woods and woodwork, aims, principles, and methods in sloyd, observation and practice teaching.

Saturday morning course for graduates and teachers.

Admission:

- 1 year course—Normal school education or its equivalent; applicants with acceptable shop experience may be admitted.
- 2 year course—High school education and satisfactory testimonials as to fitness for the work.

Sound health.

Tuition:

Regular course, per year \$100

Saturday morning course, per 15 lessons

\$8

Season: Regular course—5 days a week; Septem-

ber to June; 1 and 2 years.

Saturday morning course-15 weeks.

Placements: The school does not guarantee positions,

but recommends efficient graduates.

## Women's Educational and Industrial Union and Simmons College

## Courses for Teachers in Vocational Schools 264 Boylston Street

The purpose of these courses is to train students to fill the demand for teachers in the many trade and industrial schools which have grown up in consequence of the marked popular interest in vocational education during recent years.

Courses:

Trade training in needle arts—Laboratory practice in three shops (millinery, dress-making, children's clothing), conducted by the Women's Educational and Industrial Union; observation and practice in other business shops representing the trades which employ girls; practice teaching in trade schools or classes; class work at Simmons College in economics of industry, industrial education, business accounting, design, and needle arts.

Admission: Open only to women of maturity and experience; 2 years of training in a college or in a technical or normal school is essen-

[Various]

tial: skill in the needle arts necessary: number of students limited.

Tuition: Per course \$100

5 days a week; September to June; aca-Season: demic instruction at Simmons College 5 days a week for 6 weeks during the winter;

1 vear course.

Placements: Positions are not guaranteed, but are found if possible.

## Women's Educational and Industrial Union and Simmons College

### Courses for Teachers of Salesmanship

264 Boylston Street

The purpose of these courses is to train saleswomen and to serve as a practice school for those wishing to teach salesmanship and allied subjects in department stores, high schools, and continuation schools.

Courses: Practical experience in selling in the department stores; observation and practice teaching; study of department store systems; courses in textiles, principles of teaching, and applied psychology.

Open only to women of maturity and expe-Admission: rience; college or normal school education preferred; number of students limited.

Tuition: Per course \$100

6 days a week; September to June; aca-Season: demic instruction at Simmons College 5 days a week for 6 weeks during the winter; length of course, 6 to 9 months, according to ability and experience of student.

Placements: Positions are not guaranteed, but are found if possible.

#### NOTE

Courses for the training of teachers are also given in the following schools:—

B. Y. M. C. A. School of Commerce and Finance (p. 148).

B. Y. W. C. A. School of Domestic Science (p. 144).

Bryant and Stratton Commercial School (p. 170).

Edith Coburn Noyes Studios (p. 94).

Eliot School (p. 208).

Emerson College of Oratory (p. 95).

Faelten Pianoforte School (p. 87).

Faulhaber School of Social and Classic Dancing (p. 92).

Fox-Buonamici School of Pianoforte Playing (p. 88).

Greelv School of Elocution and Dramatic Art (p. 96).

Leland Powers School of the Spoken Word (p. 98).

Miss Farmer's School of Cookery (p. 217).

New England Conservatory of Music (p. 88).

School of English Speech and Expression (p. 98).

School of Expression (p. 100).

School of Folk and Gymnastic Dancing (p. 98).

School of Physical and Dramatic Education (p. 94).

Whitney International School for Vocalists and Pianists (p. 91).

#### D. MISCELLANEOUS SCHOOLS AND CLASSES

# Boston University School of Law

The purpose of this school is to prepare young men and women for whatever service a legal training may be suited.

Courses: Regular course; special courses for those not wishing to practise law as a profession; special lectures by leading members of the bar.

Admission: 18 years of age or over; graduates of colleges of approved standard are admitted without examination; high school graduates and those of equivalent training must present satisfactory certificates of former school work; certificates of private tutors will not be accepted.

Tuition: Regular course, per year

Undergraduates \$150

College graduates, completing work

in 2 years \$175

Graduates of other law schools or

members of the bar in any state \$100

Special course \$10 to \$60

Season: 5 days a week; October to June; regular course, 3 years; college graduates of maturity may complete the course in 2 years.

Placements: Positions are not guaranteed, but assistance is given through an employment bureau maintained by the school.

#### Boston Young Men's Christian Association Law School

312 Huntington Avenue

The purpose of this school is to prepare men for the practice of law.

Courses: Regular course—All subjects required by the Board of Bar Examiners of Massachusetts; other additional subjects.

Special courses and supplementary lectures by leading members of the bar.

Admission: 18 years of age or over; membership in the Boston Y. M. C. A.; graduates of colleges and high schools are admitted without examination; entrance deficiencies may be made up in the Young Men's Christian Association evening high school, which has summer and winter sessions.

Tuition: Regular course, per year (including membership in Y. M. C. A.) \$75

Single subject, per 8 months \$25

Season: 8 evenings a week; September to June; 4 year course.

Placements: The Association maintains an Employment Department which is open to members at a discount of 25 per cent. from the legal rates.

## Boston Young Men's Christian Association School of Commerce and Finance 312 Huntington Avenue

312 Huntington Avenue

The purpose of this school is to prepare young men as public accountants, administrative officers, business specialists, and teachers.

Courses: Banking; business administration, including business arithmetic, English, law, and economics; finance and bond salesmanship; professional accountancy.

Normal course.

Admission: 18 years of age or over; membership in the Boston Y. M. C. A.; high school education or unusual business experience; examination in elementary bookkeeping for admission to accountancy courses.

Tuition: Regular courses, per year (including membership in Y. M. C. A.) \$75
Special subject, per year \$12

Season: 3 evenings a week; September to June; regular courses, 3 years.

Placements: The Association maintains an Employment
Department which is open to members at
a discount of 25 per cent. from the legal
rates.

## Boston Young Women's Christian Association School of Domestic Science

40 Berkeley Street

The purpose of this school is to give scientific and practical instruction in the management of the home; also to fit women to teach domestic science and domestic art in schools, hospitals, and homes, and to be superintendents, supervisors, dietitians, matrons, housekeepers, and homemakers.

Courses:

Diploma and certificate courses—Domestic science and domestic art, including such subjects as chemistry, cooking, dietetics, foods, household management, household practice and sanitation, dressmaking, millinery, sewing, textiles, and others common to such courses; the principles of art as applied to the home and to dress, which course is given at the Museum of Fine Arts; also educational psychology, hygiene, physical training, field work, observation and practice teaching.

Short courses for non-residents—Cooking; dressmaking; millinery; elementary sewing.

Special—The school home for residence and practice.

Admission: Diploma and certificate courses—20 years of age or over; high school education or its equivalent; references as to health and

fitness for the course; number of students limited.

Short courses open to all without special requirements.

Tuition: Domestic Science course, including required residence, per year \$250

Extra school necessities \$50 to \$100

Domestic Art course, without resi-

dence, per year \$75

Extra school necessities \$75 to \$125

Short courses, per lesson \$0.25 to \$0.50

Season: Diploma and certificate courses—October to June; 1 or 2 years.

Short courses—Day or evening; October to April; 10 to 40 lessons.

Placements: Effort is made to fill the demand for graduates, although positions are not guaranteed.

# Massachusetts Nautical Training School

(Public)

United States Ship Ranger Office at 2A Park Street

The purpose of this school is to train young men for positions as officers in the merchant marine.

Courses: Seamanship; navigation; marine engineering; electricity.

Supplementary work is offered in English, hygiene, civil government, geography, and mathematics.

Special—All instruction is given on board ship. A summer cruise is made to foreign or domestic ports.

Admission: Residence in Massachusetts with parent or guardian; 16 to 20 years of age; examinations in elementary school subjects; physical examination; applicant must like seafaring life and enter the school voluntarily.

Tuition: Free.

Deposit for outfit—1st year

2d year \$25

\$85

Season: Winter term—Monday to Friday; November to April.

Summer term-May to October.

4 weeks' vacation between terms; 2 year course.

Placements: The school assists the boys to find suitable positions.

#### School for Social Workers

Maintained by Simmons College and Harvard University
18 Somerset Street

The purpose of this school is to train young men and women for paid or volunteer social service.

Courses: Regular 1 year course—A preparation for any form of social work. The course includes: the aim and general principles underlying social work, the family, neighborly and community relations, improve-

ment of general conditions of living by community and voluntary action, neighborhood improvement in city and country, charity and public aid, treatment of various types of needy families and persons, management of agencies and institutions, relations of government to social work.

Advanced year—For further training in selected forms of social work.

Special opportunities are offered for study and class discussion of selected reading, thinking out of particular problems under experienced workers, gathering and interpretation of social data, study of typical social reformers and workers, and practical experience in social service. A special Library of Philanthropy is maintained for social workers.

Admission: Regular 1 year course—Proficiency in college courses which prepare for the school; practical experience in social work or other indication of fitness.

Advanced year—Completion of work of the first year or equally acceptable preparation.

Tuition: Regular 1 year course \$100
Advanced year \$50

Fees for part-time students vary.

Men register in Harvard University; women in Simmons College.

Season: Class work—Mornings, 10 hours a week.

Field work—12 hours a week.

September to June; 1 year course; a second year for advanced students.

Placements: The school assists the students to find suitable positions.

## Tuckerman School 25 Beacon Street

The purpose of the school is to prepare students to take up church, Sunday school, and social work in a systematic and intelligent way.

Courses: Bible study; church history; hymnody; Sunday school organization and management; ethics; voice culture; home nursing; invalid occupation; child psychology; social welfare lectures; principles of cooking.

At Simmons College—Hygiene; sanitation; philanthropic problems.

Admission: 18 years of age or over; high school education or its equivalent.

Tuition: Regular course, per year \$60 Special students pay appropriate fees.

Season: 5 days a week; October to May; regular course, 2 years; elective course, 1 year or more; students may enter in October.

Placements: Students are assisted to secure positions.

#### University Extension Courses in Boston

Representing Boston College, Boston University, Harvard University, Massachusetts Institute of Technology, Museum of Fine Arts, Simmons College, Tufts College, and Wellesley College

# Commission on Extension Courses 19 University Hall

## Cambridge

The purpose of University Extension in Boston is to give opportunity for study in courses of college grade and standards.

Courses:

Language, literature, fine arts, music; natural sciences; history; political and social sciences; philosophy; business administration.

The particular subjects of the courses vary from year to year; the instruction is of college grade and given by professors and other officers of the coöperating institutions; classes are held at easily accessible places in Boston and Cambridge; the natural science courses are the same as those of the Teachers' School of Science; the Associate in Arts degree, corresponding to the A.B. degree, is given on the satisfactory completion of 17 full courses.

Admission: Graduation from a high school, or evidence of ability to profit by the instruction; at least 30 must register for a subject before it will be given.

Tuition: Courses supported by the Lowell Institute
Fund, per year \$5

Other courses, per year \$15

Season: 2 to 3 hours a week; late afternoons and

evenings; October to May.

Placements: Students pursuing University Extension study are usually those engaged in regular employment.

## Warelands Dairy School 1 Highland Lake Norfolk, Massachusetts

The purpose of the summer course is to give additional equipment for work in pediatrics, medical social service, food inspection, milk production, and home economics. The purpose of the winter course is to give practical instruction for the assistance of those engaged in or planning to enter upon agricultural work.

Courses: Summer course—Milk production and handling.

Winter course—Lectures on agriculture.

Special—Relation of clean milk to public health; agricultural methods; lectures by experts; camp life in the pine woods.

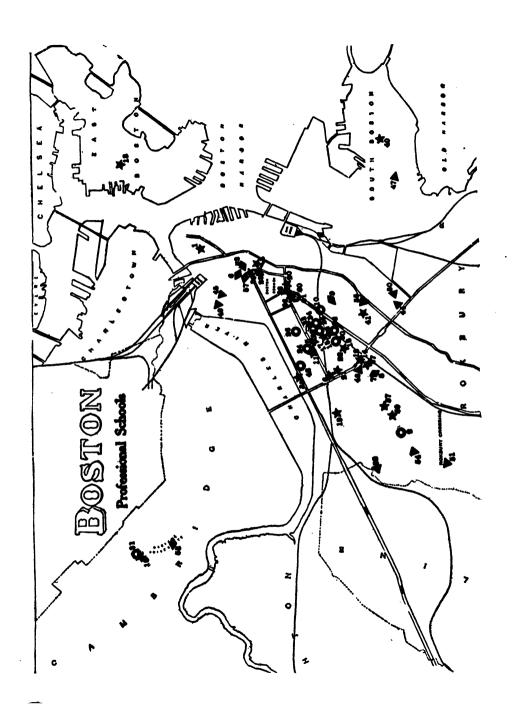
Admission: Summer course—Open to a limited number of mature students with previous collegiate or professional training.

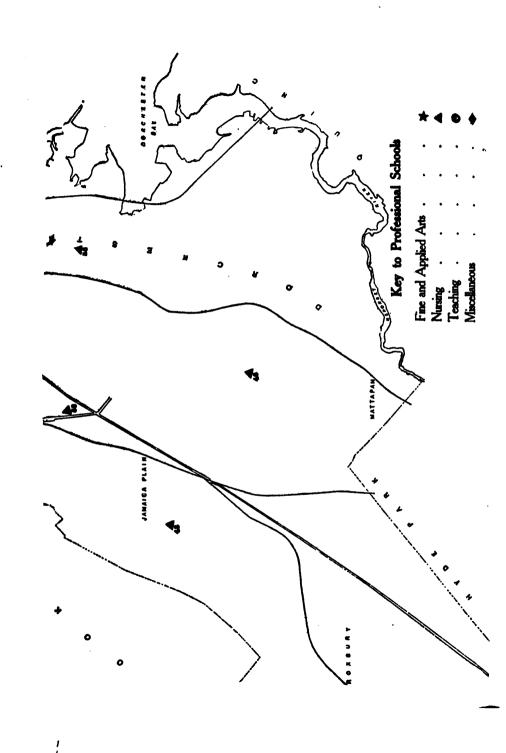
Winter course—Given in Boston and open to all.

<sup>&</sup>lt;sup>1</sup> Included here because its winter course is offered in Boston.

	PROFESSIONAL SCHOOLS—MISCELLANEOUS	101
Tuition:	Summer course	\$100
	Winter course—Per season	\$10
	Per lecture	\$1
Season:	Summer course—6 weeks; June and Winter course—1 afternoon a week ary to March.	•
Placement	ta: Positions are found for students	of the

summer school.





#### KEY TO MAP OF PROFESSIONAL SCHOOLS

- 1. Boston Music School Settlement
- 2. Boston Normal School (public)
- 8. Boston School of Illustration
- 4. Boston School of Painting Boston University
- 5.
- Saturday and Late Afternoon Courses in Music School of Law 6.
- - Boston Young Men's Christian Association
- 7. Law School
- School of Commerce and Finance
- 9. Boston Young Women's Christian Association, School of Domestic Science
- 10. Chandler Normal Shorthand School
- 11. Classes in Decorative Design
- 12. Commercial Art School
- 18. East Boston High School, Industrial Class in Art Metal Work and Jewelry (public)
- Edith Coburn Noyes Studios 14.
- 15. Emerson College of Oratory
- 16. Eric Pape School of Art
- 17. Faelten Pianoforte School
- 18. Faulhaber School of Social and Classic Dancing
- 19. Fenway School of Illustration
- 20. Fox-Buonamici School of Pianoforte Playing
- 21. Greely School of Elocution and Dramatic Art
- Leland Powers School of the Spoken Word
- Massachusetts Nautical Training School (public)
- Massachusetts Normal Art School (public)
- Miss Annie Coolidge Rust's Froebel School of Kindergarten Normal Classes
- 26. Miss Wheelock's Kindergarten Training School
- New England Conservatory of Music
- 28. New School of Design
- 29. Perry Kindergarten Normal School
- 80. Posse Normal School of Gymnastics

	G I G I I I I Di I D I I I I I I I I I I I I I I I I
81.	Sargent School for Physical Education
82.	
88.	
84.	
<b>8</b> 5.	School of Folk and Gymnastic Dancing
	School of Physical and Dramatic Education
87.	School of the Museum of Fine Arts
88.	Sloyd Training School
<b>89</b> .	Society of Arts and Crafts
40.	South Boston School of Art
41.	South End Music School
42.	Training School for Kindergartners
	Training Schools for Nurses
48.	Adams Nervine Asylum
44.	Boston City Hospital
45.	Boston Lying-in Hospital
46.	Boston State Hospital
47.	Carney Hospital
48.	Children's Hospital
<b>4</b> 9.	Massachusetts General Hospital
<b>50</b> .	Massachusetts Homœopathic Hospital
51.	New England Baptist Hospital
<b>52</b> .	New England Deaconess Hospital
<b>58</b> .	New England Hospital for Women and Children
<b>54</b> .	Peter Bent Brigham Hospital
<b>55</b> .	St. Elizabeth's Hospital
56.	St. Mary's Infant Asylum and Lying-in Hospita
	and St. Margaret's Hospital
57.	Tuckerman School
58.	University Extension Courses in Boston
59.	Whitney International School for Vocalists and Pianists
	Women's Educational and Industrial Union
60.	Course for Teachers in Vocational Schools
61.	Course for Teachers of Salesmanship

Nors. The Warelands Dairy School and the Training School for Nurses of the Long Island Hospital are omitted because they are outside the boundaries of this map.



#### COMMERCIAL SCHOOLS

Public recognition of the need of commercial schools has caused their gradual establishment throughout the United States. In general, two types of commercial instruction have arisen: the intensive short course, varying in length from a few months to one or two years, and the longer course of four years, which prepares for an all-round commercial life by offering work both in general subjects and in the specific subject, commerce. The endowed and private schools for the most part offer intensive short courses, while the public high schools offer intensive short courses in some schools and the longer courses for allround commercial education in special schools. Business men are demanding that all these types of schools make efficiency the keynote of their work. What the young people want most of all is not free tuition, but the chance to become efficient workers. The employers demand accurate bookkeepers and efficient secretaries; the students have the right to insist upon proper training; the schools must protect themselves by requiring a proper previous preparation on the part of their students and sufficient time in which to train to a high standard. The only proof that any commercial school can have for its right to existence is the efficiency of its product.

The schools listed in this Handbook are among the best in the city. The Committee will be pleased to place on file in their office the names of other schools of equally good standard. The coöperation of the Boston Chamber of Commerce and of experts in commercial education has aided in determining whether or not the standard of the schools listed was sufficiently high to warrant their being mentioned.

#### COMMERCIAL SCHOOLS

- A. Public Commercial Schools
- B. Endowed and Private Commercial Schools

#### A. PUBLIC COMMERCIAL SCHOOLS

#### Continuation School

(Public)

#### 48 Boylston Street

The public day Continuation School aims to give to persons already employed part-time instruction that will be of immediate assistance to them in their daily work.

Admission: Residents of Boston who are so employed as to be able to profit by the instruction.

Tuition: Free.

Placements: All pupils are already employed. At the end of each course pupils whose attendance and record have been satisfactory are granted certificates.

#### Banking Class

Course: History of banking; different classes of banks and their relation to each other; correspondence; notes; usury; discount; currency; foreign monetary systems; credit; clearing houses; stocks and

bonds; the stock exchange; foreign and domestic exchange; funding systems; efficiency training.

Season: 2 afternoons a week; 12 weeks.

Business Organization and Salesmanship Class

Course: Handling and care of merchandise; the sale; demonstrations, with discussion and criticism; store and office organization; efficiency training.

Season: 2 afternoons a week; 12 weeks.

Clothing Class

Course: Fibres; processes in manufacture of cloth and clothing; kinds and values of cloth used in clothing; principles of cutting and fitting; quality of material and workmanship; design; style; store system; salesmanship; efficiency training.

Season: 2 afternoons a week: 12 weeks.

Department Store Salesmanship Class

Course: Brief review of subjects found under preparatory salesmanship; store system; the psychology of the sale; demonstration; hygiene; efficiency training.

Season: 2½ hours twice a week; 30 weeks.

Dry Goods Class

Course: Fibres; cotton and cotton goods; wool, worsteds, and woolens; silk and silk fabrics; linen and linen fabrics; recognition

and comparison of mixed fabrics; tests for determining quality; coloring materials; shrinking; mercerization; non-inflammable fabrics; care of stock; salesmanship; efficiency training.

Season: 2 afternoons a week; 12 weeks.

English Class for non-English Speaking People

Course: Conversation; reading; spelling; writing; civics.

The basis of the work is objective and illustrative, with the immediate purpose of developing power in oral expression in the new language.

Season: 2 hours 5 days a week; 30 weeks.

Preparatory Salesmanship Class

Course: Commercial correspondence; facility in expression; store arithmetic; sales slip practice; sources of merchandise and its distribution; raw materials; textiles; penmanship; color and design; hygiene; talks on the principles of success; salesmanship.

Season: 2½ hours twice a week; 30 weeks.

Retail Shoe Salesmanship Class

Course: Leather—Source, tanning, kinds, values.

Boots and shoes—Process of manufacture,
quality of material and workmanship,
shape, style, lining, trimming.

The human foot—Anatomy and hygiene of, variations in shape.

Fitting of shoes; store system; salesmanship; efficiency training.

Season: 2 mornings a week; 12 weeks.

Shoe and Leather Class

Course: Production, distribution, and manufacture of leather; tanning processes; kinds, grades, and values of leather; manufacture and classification of shoes; salesmanship; efficiency training; visits to indus-

trial plants.

Season: 2 afternoons a week; 12 weeks.

Spanish and Italian Classes

Courses: Conversational courses to give the student ear training and the power to understand and be understood in the spoken language, and also to read in the written language; additional courses will probably be offered in French and German.

Season: 2 hours a week; length of course indefinite.

#### **Evening Commercial High Schools**

Central Evening High School (Commercial Department)
(For boys)

English High School, Montgomery Street

Central Evening High School (Commercial Department)
(For girls)
Girls' High School, West Newton Street

Charlestown Evening Commercial High School
(For boys and girls)
Monument Square

Dorchester Evening Commercial High School (For boys and girls)
Washington Street and Talbot Avenue

East Boston Evening Commercial High School (For boys and girls)

Marion Street, between Princeton and Saratoga Streets

Hyde Park Evening Commercial High School (For boys and girls)
Harvard Avenue and Everett Street

North Evening Commercial High School (For boys and girls) Norman and South Margin Streets

Roxbury Evening Commercial High School (For boys and girls) Warren and Montrose Streets

South Boston Evening Commercial High School (For boys and girls) Thomas Park and G Street, Dorchester Heights

The aim of these schools is to give training that will prepare the pupil for a favorable entrance into commercial life.

Courses: English composition; bookkeeping; penmanship; stenography; typewriting; commercial law, geography, and arithmetic; business organization; salesmanship; civil service; merchandise; commerce and industry.

Admission: Graduation from a Boston elementary day school or from a Boston elementary even-

ing school or from a school of equal or higher grade; also by examination.

Tuition:

Free to residents of Boston; advance payment of \$1 is required, which will be refunded in case the pupil has been (1) regular in attendance, (2) satisfactory in conduct, and (3) making proper use of school equipment.

Non-residents, per year

\$19

Season:

S evenings a week; October to April; 4 year course for graduation.

Placements: Effort is made to assist the pupil who desires to better his working condition.

## High School of Commerce Worthington Street, near Longwood Avenue

The object of the High School of Commerce is to give boys a sound preparation for commercial life. To accomplish this purpose, instruction is given in General High School subjects and in the specific subject, commerce.

Courses: English, with special reference to business forms; bookkeeping and accounting; business administration; local industries; stenography and typewriting; commercial design, law, geography, and arithmetic; economics; history of commerce and industry.

Other academic subjects are offered which

are usually found in high school programs of study.

Special—The pupils do apprenticeship work in business houses, hear special courses of lectures by business men, and make visits to business houses.

Admission: Graduation from a Boston elementary school or from other public or private school whose standard is satisfactory to the Board of Superintendents; also by examination.

Tuition: Free to residents of Boston.

Season: 5 days a week; September to June; 4 year

course.

Placements: Effort is made to place graduates through

the vocational counselor.

#### High Schools with Commercial Departments

Brighton High School (For boys and girls) Cambridge and Warren Streets

> Charlestown High School (For boys and girls) Monument Square

Dorchester High School
(For boys and girls)
Washington Street and Talbot Avenue

East Boston High School
(For boys and girls)

Marion Street, between Princeton and Saratoga Streets

English High School (For boys) Montgomery Street Girls' High School (For girls) West Newton Street

Hyde Park High School
(For boys and girls)
Harvard Avenue and Everett Street

Roxbury High School
(For girls)
Warren and Montrose Streets

South Boston High School
(For boys and girls)
Thomas Park and G Street, Dorchester Heights

Summer High School (For boys and girls) Roxbury High School Building Warren and Montrose Streets

West Roxbury High School
(For boys and girls)
Elm Street, Jamaica Plain

The object of these commercial departments is to offer the pupil training for a favorable entrance into business.

Courses: English, with special reference to business forms; bookkeeping; stenography; type-writing; commercial law, geography, and arithmetic; economics; history of commerce and industry; salesmanship in the Dorchester and Girls' High Schools; bookkeeping and stenography in the Summer High School.

Other academic subjects are offered which are usually found in the programs of study of the General High Schools. Admission: Graduation from a Boston elementary school or from other public or private school whose standard is satisfactory to the Board of Superintendents; also by examination.

Tuition: Free to residents of Boston.

Season: 5 days a week; September to June; 4 year course, except in the Roxbury High School, where an intensive 2 year course

is given.

Summer High School—6 weeks; July and August.

Placements: In most high schools, an employment service is maintained and successful effort is made to secure positions for pupils of high standing.

### B. ENDOWED AND PRIVATE COMMERCIAL SCHOOLS

#### Boston Young Men's Christian Association School of Business

312 Huntington Avenue

The aim of this school is to prepare young men for favorable entrance into business life.

Courses:

Bookkeeping, shorthand, and general commercial—These courses include such subjects as shorthand; typewriting; bookkeeping; business English; commercial law, geography, and arithmetic.

Admission: Ability to profit by the instruction.

Tuition:

Day school, per year

\$125

Evening school, per term

\$30

Single courses at proportionate rates.

Season:

Day school—5 days a week; September to

June; 1 and 3 year courses.

Evening school—Winter term, October to

May.

Summer term, May to October.

Placements: Effort is made to place pupils through the Employment Department.

#### Boston Young Men's Christian Association School of Commerce and Finance

(See page 143)

#### Boston Young Men's Christian Union 48 Boylston Street

This institution provides opportunity for young people to associate themselves in small groups having some common object and with the financial assistance of the foundation to work out those objects in coöperative effort. The special object in the work described here is to prepare for efficient work in commercial life.

Courses:

Bookkeeping; shorthand; typewriting; business law, arithmetic, and English; civil service; business methods and salesmanship; penmanship; French; German; Spanish; Italian.

Admission: Ability to profit by the instruction.

Tuition:

Membership, in addition to class fees \$1 Class fees, per season \$1.50 to \$5 Women may enter classes on payment of \$1

initial registration in addition to class

fees.

Season: Eve

Evenings; October to May; the Union is open during the entire year.

Placements: An Employment Bureau is maintained by the Union with no charge to the young man or

to the employer.

#### Boston Young Women's Christian Association School of Stenography

40 Berkeley Street

The purpose of this school is to fit women to be selfsupporting in business life. Courses: Phonography; typewriting; English; spelling; accounts; business letter correspondence; legal work; court testimony.

Admission: 16 years of age or over; elementary school education, high school or normal preferred.

Tuition: Day course, per month \$7

Evening course, per 25 lessons

\$6

Season: All classes 5 times a week; day classes,
September to June; evening classes, October to June; the length of the course
depends upon the preparation and ability
of the student; students may enter at the
beginning of each month.

Placements: The Association generally places students, but does not guarantee positions.

#### Bryant and Stratton Commercial School 334 Boylston Street

The purpose of this school is to train young people for mercantile or allied pursuits. It aims to develop the business capacity of the student and to impart knowledge that will lay the foundation for a business career.

Courses: General commercial, stenographic, secretarial, commercial teachers', civil service, and a special short course; these courses include such subjects as shorthand; typewriting; bookkeeping; commercial arithmetic, law, history, and geography; business correspondence; accounts; filing and cataloging.

Admission: 16 years of age or over; elementary school education.

Tuition: Per 10 weeks \$45

Season: 5 days a week; September to June; stu-

dents may enter at any time.

Placements: Positions are not guaranteed, but the school assists its graduates in finding positions.

#### Chandler Normal Shorthand School (See page 133)

#### Clark School of Shorthand and Typewriting 338 Washington Street

The aim of this school is to fit young men and women for stenographic positions.

Courses: Shorthand and typewriting, together with supplementary work in commercial law, English, and arithmetic.

Admission: 14 years of age or over; elementary school education.

Tuition: Day course, per month \$15

Evening courses

Elementary and Intermediate, per

month \$5 Speed and Professional, per season \$25

Speed and Professional, per season \$20

Season: Day course—5 days a week; September to June.

Evening courses—2 or 3 times a week; September to April.

Students may enter at any time.

Placements: Positions are not guaranteed, but assistance is given in finding positions.

#### **Hickox Shorthand School**

Pierce Building, 12 Huntington Avenue

The aim of this school is to prepare the student for all duties which devolve upon the shorthand amanuensis.

Courses: Phonography; typewriting; business correspondence; training for general office duties.

Admission: High school education or its equivalent in English.

Tuition: Regular day course, per month \$12 to \$15

Evening course, per month \$5

Season: Day course—5 days a week.

Evening course—2 evenings a week.

Students may enter at any time during the

calendar year.

Placements: Positions are not guaranteed, but assistance is given in finding positions.

#### Pierce Shorthand School

Lawrence Building, 149 Tremont Street

The aim of this school is to give training in stenography and typewriting.

Courses: Shorthand and typewriting and supplementary work in business correspondence and office appliances.

Admission: High school education or its equivalent in

English.

Tuition: Per month \$15

Season: 5 days a week; students may enter at any

time during the calendar year.

Placements: Positions are not guaranteed, but assistance

is given in finding positions.

# Union School of Salesmanship The Women's Educational and Industrial Union 264 Boylston Street

The purpose of the course is to teach right thinking towards salesmanship as a profession and rouse a feeling of responsibility; to develop the personal qualities necessary to genuine success; to instill a regard for system and cultivate a habit of attention to details; to instruct in those subjects which increase knowledge of goods to be sold; and to develop individual power.

Courses: Arithmetic; demonstration sales; textiles;

salesmanship; color and design; English, including business correspondence; hy-

giene; physical education.

Admission: Saleswomen employed by cooperating stores.

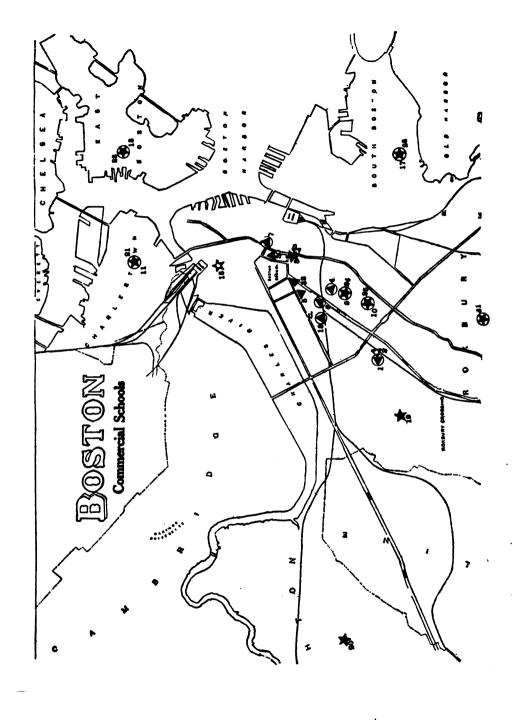
Tuition: Free.

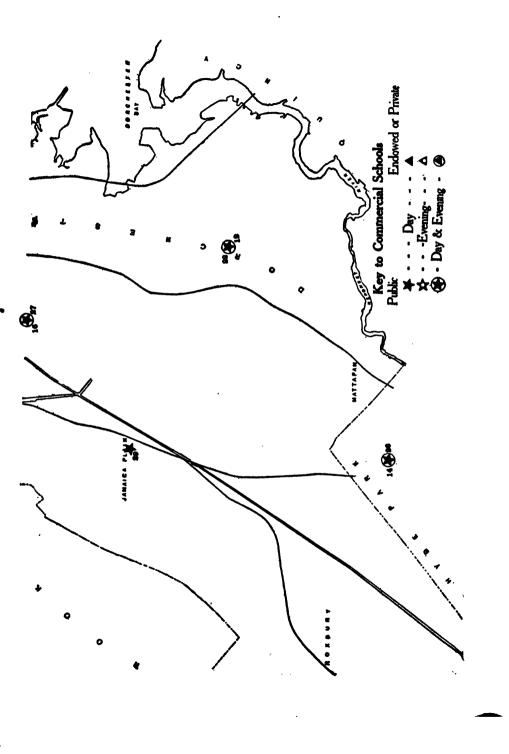
Season: 3 hours a morning except Monday; 12 weeks;

students may enter in September, January,

and April.

Placements: All women are already employed.







#### KEY TO MAP OF COMMERCIAL SCHOOLS

- Boston Young Men's Christian Association, School of Business
- 2. Boston Young Men's Christian Association, School of Commerce and Finance
- 8. Boston Young Men's Christian Union, Commercial
  Courses
- 4. Boston Young Women's Christian Association, School of Stenography
- 5. Bryant and Stratton Commercial School
- 6. Chandler Normal Shorthand School
- 7. Clark School of Shorthand and Typewriting
- 8. Continuation School

#### **Evening Commercial High Schools**

- 9. Central Evening High School (for boys)
- 10. Central Evening High School (for girls)
- 11. Charlestown Evening Commercial High School
- 12. Dorchester Evening Commercial High School
- 18. East Boston Evening Commercial High School
- 14. Hyde Park Evening Commercial High School
- 15. North Evening Commercial High School
- 16. Roxbury Evening Commercial High School
- 17. South Boston Evening Commercial High School
- 18. Hickox Shorthand School
- 19. High School of Commerce

#### High Schools with Commercial Departments

- 20. Brighton High School
- 21. Charlestown High School
- 22. Dorchester High School
- 28. East Boston High School
- 24. English High School
- 25. Girls' High School
- 26. Hyde Park High School
- 27. Roxbury High School
- 28. South Boston High School
- 29. West Roxbury High School
- 80. Pierce Shorthand School
- 81. Summer High School
- 32. Union School of Salesmanship

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#### INDUSTRIAL SCHOOLS

Nine-tenths of the American youth take up, rightly or wrongly, industrial careers. Many of the misfits in industry are the result of a lack of vocational direction and industrial training. The child goes out into the world almost empty-handed, knowing only that he must earn his living. His public school education will be of value to him, but he lacks the practical knowledge of any industry. He has not had access to training that will allow him proper entrance into an industry and does not even know that such training can be secured.

The National Society for the Promotion of Industrial Education says, "It is equally to the interest of the workingman, of the manufacturer, of the teacher, of the citizen, that the boys and girls may find an open door to opportunity by which they may fit themselves to be effective men and women in the industrial life of our nation."

The schools mentioned in this Handbook offer such opportunities for industrial training. While all the schools which are mentioned here may be classed as industrial schools, they are not all vocational; the list includes prevocational, manual training, trade, technical, and other improvement schools. Corporation and apprenticeship schools and industrial homes have been omitted, not for the reason that they are not valuable, but because the opportunities in them are not open to the general public.

<sup>&</sup>lt;sup>1</sup>Chickering & Sons, Department of Piano Tuning, excepted.

The School of Printing, North End Union, excepted.

Industrial education merely offers a favorable entrance into the industries; to get the best results, the student must supplement such education by actual experience as a wage-earner; the success of industrial education depends upon the coöperation of the school and leaders in industry.

#### INDUSTRIAL SCHOOLS

- A. Public Industrial Schools
  - For Boys and Men
  - 2. For Both Sexes
  - 3. For Girls and Women
- B. Endowed and Private Industrial Schools
  - 1. For Boys and Men
  - 2. For Both Sexes
  - 3. For Girls and Women

#### A. PUBLIC INDUSTRIAL SCHOOLS

#### 1. FOR BOYS AND MEN

#### **Boston Industrial School for Boys**

Brimmer School

Common Street, near Washington Street

This school is intended for boys who desire training that will prepare them for industrial work. Pupils will be offered an opportunity to learn the elements of a desirable wage-earning occupation and to continue their training along lines that will broaden their conceptions of industrial opportunity. The technical and academic work, while shaped to conform to the needs of the trade activities, is sufficiently broad to give a cultural basis for intelligent citizenship.

Courses:

Machine shop work; carpentry; sheet metal work; electrical work (repairing, installation, and operation of electrical machines and appliances); printing; bookbinding.

Supplementary training is given in arithmetic, algebra, geometry, English, industrial history, commercial geography, physics, mechanical drawing, civics, and hygiene.

Admission:

Boys 14 years of age who are graduates of Boston elementary schools or who hold labor certificates, and who show (usually by experience in the school itself) that they can profit by the instruction.

Tuition:

Free to residents of Massachusetts.

In the case of non-residents of Boston, after securing the approval of the State Board of Education, their tuition is paid onehalf by the state and one-half by the city or town in which they reside.

Season:

5 days a week; September to June; pupils may enter in September or January; at present, a 2 year course is provided, with a tentative course for the third and fourth years.

Part-time day and evening classes will probably be organized for those already in the trades.

Placements: The school proposes to coöperate with the industries in order to secure suitable positions for the pupils.

## Brimmer Branch, Evening Industrial School (See Evening Industrial and Trade Schools, page 186)

#### Mechanic Arts High School

Belvidere and Dalton Streets

This is a school in which special instruction is given in the principles of woodworking, forging, and machine shop practice. About one-third of the time is devoted to practice in the school woodworking, machine, and forge shops, and two-thirds to the usual high school subjects.

Courses: Free-hand and mechanical drawing; industrial design; carpentry; wood carving and wood turning; pattern making; forging; machine shop work; industrial physics.

Other academic subjects are offered which are usually found in high school programs of study.

Fourth year pupils may specialize in machine design, industrial design, or architectural drawing.

Admission: Graduation from a Boston elementary school or an equivalent education satisfactory to the Board of Superintendents.

Tuition: Free to residents of Boston; non-residents pay tuition, the rate of which is determined by the School Committee each year.

Season: 5 days a week; September to June; 4 year course.

Placements: Pupils who complete the course with a good record readily find suitable employment.

The school secures desirable positions for many boys.

#### Pre-Vocational Centers

Agassiz School
Brewer and Burroughs Streets, Jamaica Plain

Lewis School
Paulding Street, Roxbury

Oliver Wendell Holmes School School and Athelwold Streets, Dorchester

Quincy School

Tyler Street, near Harvard Street

Sherwin School Sterling Street, Roxbury

U. S. Grant School Paris Street, East Boston

The aim of the Pre-Vocational Centers is to put into operation in the elementary schools an influence which may prolong school life beyond the age of 14; to enable some retarded boys to graduate earlier than under present circumstances; to awaken in certain boys a desire for an industrial career and to offer definite opportunity for vocational guidance therein; to point to the Boston Industrial School or the Mechanic Arts High School after graduation from the elementary school, rather than to the street or some blind alley vocation; and to afford some definite preparation for boys who do finally go to work at 14.

Courses:

Agassiz School—Box making and woodwork.

Lewis School-Printing.

Oliver Wendell Holmes School-Furniture making.

Quincy School-Machine shop practice.

Sherwin School-Sheet metal work.

U. S. Grant School-Bookbinding.

Supplementary work is offered in each of the above schools in free-hand and mechanical drawing, industrial and commercial history and geography, shop and business English, spelling, mathematics, current events, civics, and hygiene.

Admission:

Boys 12 to 14 years of age of each school or of adjoining districts who select the work with the approval of masters, parents, or guardians.

Tuition:

Free to residents of Boston.

Season:

Regular school hours; 10 hours a week to industrial work; September to June; 2 year course or less.

Placements: Efforts are made by the Vocational Counselor and by the instructors in manual training and pre-vocational work to secure positions for the pupils.

South End Branch, Evening Industrial School (See Evening Industrial and Trade Schools, page 186)

#### 2. FOR BOTH SEXES

#### **Evening Industrial and Trade Schools**

Central Evening Industrial School
(For both sexes)
Mechanic Arts High School
Belvidere and Dalton Streets

Brimmer Branch\*
(For boys)
Common Street

East Boston Branch
(For both sexes)
East Boston High School
Marion Street, East Boston

Hyde Park Branch
(For both sexes)
Hyde Park High School
Harvard Avenue and Everett Street, Hyde Park

Roxbury Branch (For both sexes) Old Dearborn School Dearborn Place, Roxbury

South End Branch\*
(For boys)
Franklin Union
Berkeley and Appleton Streets

Evening Trade School\*
(For women and girls)
618-620 Massachusetts Avenue

The aim of the Evening Industrial School is to increase the efficiency of those who wish to become more familiar

<sup>&</sup>lt;sup>6</sup> These three schools, although not for both sexes, are included here, as well as in Division 1 (For Boys and Men) and Division 3 (For Girls and Women), because they are parts of the group of Evening Industrial and Trade Schools and have the ame aim, season, requirements for admission, etc., as the other parts of this andustrial group.

with various processes and parts of their trades or of trades closely allied to their own. The majority of the pupils are men who have spent years in their trades and wish to learn machines, methods, and processes which have been invented since their apprenticeship.

The aim of the Evening Trade School is similar to the above. The increased efficiency often results in employment during dull seasons.

Courses:

Courses are offered in various phases of such subjects as drawing, design, machine shop practice, gasoline engines for motor truck drivers, decorating, and similar work for men, and cooking, dressmaking, millinery, clothing and straw machine operating, and household economics for women. Courses are not offered in the same subjects in all the schools. Opportunities in other trades and industries will be provided whenever the demand is sufficient.

Admission:

No examination required; residents of Massachusetts over 17 years of age, not attending a public day school in Boston, who are able to profit by the instruction; in general, it is understood that in order to profit by the instruction offered in a given course, the pupil must be so employed as to have opportunity to practice a calling the same as or closely allied to the one which he elects to study at the school.

Pupils attending a public day school in Boston are admitted to the Evening Industrial Schools only by written permission on a form provided for the purpose and obtainable at the several schools.

Tuition:

Free to residents of Boston; advance payment of \$1 is required, which will be refunded in case the pupil has been (1) regular in attendance, (2) satisfactory in conduct, and (3) making proper use of school equipment.

Non-residents either secure the approval of the State Board of Education, in which case the amount of their tuition is paid one-half by the state and one-half by the city or town in which they reside, or pay \$4 a month in the Evening Trade School or \$5 a month in the Evening Industrial School.

Season:

3 evenings a week; October to April; pupils may enter at any time.

Placements: The schools recommend capable pupils for suitable employment.

#### 3. FOR GIRLS AND WOMEN

#### Evening Elementary Schools

Abraham Lincoln Evening School Ferdinand Street

Bigelow Evening School
Fourth and E Streets, South Boston

Bowdoin Evening School
Myrtle Street

Comins Evening School
Terrace and Tremont Streets, Roxbury

Dearborn Evening School
Orchard Park and Chadwick Street, Roxbury

Franklin Evening School
Waltham Street

Frederic W. Lincoln Evening School Broadway, near K Street, South Boston

> Hancock Evening School Parmenter Street

Hyde Park Evening School Harvard Avenue and Everett Street, Hyde Park

> John Cheverus Evening School Moore Street, East Boston

Lyman Evening School
Paris and Gove Streets, East Boston

Mather Evening School Meeting House Hill, Dorchester

Phillips Brooks Evening School Quincy and Fayston Streets, Dorchester

Warren Evening School Pearl and Summer Streets, Charlestown

Washington Evening School Norman and South Margin Streets Washington Allston Evening School Cambridge Street, Allston

The courses offered give supplementary training in the household arts.

Courses: Cooking; dressmaking; embroidery; millinery. Courses are not offered in the same subjects in all the schools.

Admission: No examination required; residents of Boston between 14 and 16 years of age who are qualified to receive an age and schooling certificate, and are not attending a public day school in Boston; residents of Boston over 16 years of age who are not attending a public day school in Boston; non-residents of Boston who pay the required tuition; pupils attending a public day school in Boston are admitted to the evening elementary schools only by written permission on a form provided for the purpose and obtainable at the several schools.

Tuition: Free to residents of Boston.

An advance payment of \$0.50 is required, which will be refunded in case the pupil has been (1) regular in attendance, (2) satisfactory in conduct, and (3) making proper use of school equipment.

Non-residents, per year

\$19

Season: 5 evenings a week; October to April; pupils may enter at any time.

Placements: Teachers help capable pupils as far as possible to find suitable positions.

#### **Evening Trade School**

(See Evening Industrial and Trade Schools, page 186)

# High School of Practical Arts Corner of Winthrop and Greenville Streets Roxbury

The school aims to prepare pupils in the subjects that underlie the practical arts of the household and to provide definite industrial training for those who wish to enter some skilled trade.

Courses: Household science; millinery; dressmaking; sewing; cooking.

Supplementary training is given in chemistry, physics, industrial history, household accounts, marketing, household decoration, textiles, industrial drawing, physical training, choral singing, and other subjects usually taught in high schools with the exception of foreign languages.

Admission: Graduation from a Boston elementary school or an equivalent education satisfactory to the Board of Superintendents.

Tuition: Free to residents of Boston; non-residents pay tuition, the rate of which is determined by the School Committee each year.

Season: 5 days a week; September to June; 4 year course.

Placements: The school has a vocational assistant whose duty it is to assist the girls to obtain suitable employment and who keeps in touch with them after graduation.

### Trade School for Girls 620 Massachusetts Avenue

The purpose of this school is to give to girls between the ages of 14 and 25 years, sufficient training in a trade to enable them to earn a living wage. No claim is made that the girls learn a trade, but simply that enough shop practice is given to enable them to work intelligently and efficiently as assistants to dressmakers, milliners, or cooks, or to operate power machines with some degree of accuracy and speed.

Courses:

Dressmaking; millinery; clothing machine operating; straw machine operating; cooking and serving; catering.

Supplementary training is given in business English, business arithmetic, textiles, design and models, salesmanship, and business methods.

Admission: 14 years of age or over.

Tuition: Free to residents of Massachusetts.

Season: 5 days a week; length of course varies according to ability of pupil; pupils may

enter at any time during the calendar year.

Placements: Vocational assistants find suitable positions for the girls and keep in touch with them until they are self-dependent. When not ready for permanent positions, pupils are often placed for part-time work, one week in the school and one in the shop.

## B. ENDOWED AND PRIVATE INDUSTRIAL SCHOOLS

#### 1. FOR BOYS AND MEN

#### Boston Architectural Club Evening Classes

16 Somerset Street

In general, these classes aim to cover the preliminary field of architectural education.

Courses: Architectural design; elementary and advanced construction; architectural history; free-hand drawing from the cast and from life; shades, shadows, and rendering; mathematics (algebra, plane, solid, and descriptive geometry needed in office

work).

Whenever there is sufficient demand, classes are arranged in French, water colors, and pen and ink rendering.

Admission: Membership in Boston Architectural Club except for boys doing 1st year work.

Tuition: Membership in Club—Initiation \$10

Annual dues \$12

Annual dues \$12
Additional class fees \$8 to \$19

Season: 3 or 4 evenings a week; October to May; students may enter October 1st.

Placements: The Club maintains an employment bureau for architects and draftsmen. This is not limited to members of the Club.

#### Boston Young Men's Christian Association Automobile School

288 St. Botolph Street

The school aims to give a thorough knowledge of automobile construction and operation; to provide a thorough machine shop repair course; to teach the approved methods of operating a garage; to train men as demonstrators and salesmen; and to train owners to drive, adjust, and repair their cars.

Courses:	Chauffeurs' and operators' course (lec	ture,
	laboratory, and road); automobile,	ma-
	chine shop repair, and garage cou special courses for business men.	
Admission:	Membership in the Boston Y. M. C. A.;	abil-
•	ity to read and write; entrance exam	nina-
	tion for machine shop repair course.	
Tuition:	Chauffeurs' and operators' unlimited	
	course '	\$55
	Automobile machine shop repair course	\$55
	Chauffeurs' and operators' lecture	
	and laboratory courses, each	\$15
	Garage course	\$15
	Lecture and laboratory courses for	
	business men, each	\$15
Season:	Day classes during the entire year.	
	Evening classes from October to July.	

Chauffeurs' and operators' course and course for business men—Day, 6 weeks; evening, 9 weeks.

Machine shop repair course—Day, 9 weeks; evening, 18 weeks.

Garage course—Day, 3 weeks; evening, 5 weeks.

Pupils are admitted preferably at the beginning of each course, but at other times at the discretion of the manager.

Placements: A thoroughly equipped employment department is maintained by the school.

#### Boston Young Men's Christian Association Co-operative Engineering School

312 Huntington Avenue

The fundamental aim of this school is to fit young men who are unable to attend the highest grade technical schools for higher positions along engineering lines than they could reasonably expect to attain without further education than that of a high school course.

Courses: Civil, mechanical, chemical, and electrical engineering, including subjects common to such courses.

Admission: High school education or its equivalent; ability to pass entrance examinations.

Tuition: Per year \$110
Students are receiving pay for work with cooperating firms.

School—6 days a week; alternate weeks; Season: September to June; 4 year course.

> Business—Alternate weeks from September to June; full time from June to Septemher.

Placements: Upon entering the course, boys are placed with cooperating firms.

#### Boston Young Men's Christian Association Polytechnic School

312 Huntington Avenue

The purpose of the school is to train students in applied science.

Courses: Free-hand drawing: industrial design and

interior decoration; illustrating and cartooning; architectural, mechanical, and machine drawing: lettering; chemistry; physics; mathematics (algebra, geometry, trigonometry, calculus); surveying; railroad engineering; structural detailing; steel bridge design; steel and concrete building design; window dressing.

The courses in architectural, free-hand, mechanical, and machine drawing, industrial design and interior decoration, are also given in the daytime.

Admission: Membership in the Boston Y. M. C. A.; ability to profit by the instruction.

Tuition: Per course \$6 to \$39 If more than one course is taken, a discount of \$3 for each additional course will be made.

Season: 1 to 3 evenings a week; October to April; full course, 30 weeks; half course, 15 weeks.

Placements: Effort is made to place students through the Employment Department or directly through the school relations with business firms.

#### Boston Young Men's Christian Association School of Electricity

288 St. Botolph Street

The purpose of the school is to give technical electrical training to men not able or prepared to attend a regular technical day school.

Courses: Lectures and laboratory practice in general electricity, including the principles of wiring, dynamo machinery, direct current motors, electrical measurements, power plant operation, electric lighting, and alternating current electricity.

Special lectures for wiremen on the national and municipal electrical codes.

Supplementary work is given in mathematics, physics, and mechanical drawing.

Admission: Ability to profit by the instruction.

Tuition: 3 year course—1st year \$35 2d and 3d years, each \$50

1 year course \$25 Special wiremen's course \$8

Season:

- 1 year course—2 evenings a week; 30 weeks.
- S year course—S evenings a week; 32 weeks.

These courses repeated in the day if necessary.

Special wiremen's course—10 evening lectures.

Placements: Diplomas under the seal of the Association are given to students who have satisfactorily completed the 3 year course. The Association maintains an Employment Department which is open to members at a discount of 25 per cent. from the legal rates.

#### Chickering & Sons Piano Tuning Department<sup>1</sup>

Tremont and Northampton Streets

The Department aims to prepare men thoroughly for the trade of piano tuning.

Courses: Piano tuning, voicing, regulating, repairing, and polishing.

Admission: 16 years of age or over; a musical ear and mechanical ability; probationary period of 3 months.

Tuition: Free; after the probationary period, pupils

<sup>&</sup>lt;sup>1</sup>This corporation school is included because it does not limit its training to those who are afterwards necessarily to remain in the employ of this firm.

are paid from \$3 to \$8 a week as progress is made.

Season: Regular course, 3 years; course in regulating and voicing, 1 year; pupils may enter at any time during the calendar year.

Placements: Opportunity through business connections of the school for placing graduates.

#### Franklin Union

Berkeley and Appleton Streets

Franklin Union aims to supplement the daily work of men in the trades and industries by giving them in a practical way the technical training which cannot readily be picked up in the shop.

Courses: Group A—Industrial chemistry (general, organic, qualitative, and quantitative); electricity (alternating current, electrical machinery, and power plant operation); structures (steel bridge and building design).

Group B—Machine construction (including strength and properties of materials); steam engines and boilers; architectural working drawings; heating and ventilating; principles of telephone operation.

Group C—Preparatory course for the Lowell Institute; reading shop drawings; sheet metal drafting; mechanical drawing; trigonometry; estimating for architects and builders; surveying calculations; gasoline engines; tool and jig design; engineering problems and shop sketching; pharmacy; pharmaceutical chemistry.

Group D—Expert watch repairing; firing; boiler operating; reënforced concrete design; structural detailing; gasoline engines; automobile and motor boat engines.

Other courses are given when there is demand. Supplementary work is offered in practical science, hydraulics, industrial arithmetic, algebra, and geometry.

Admission: Men, 14 years of age or over, 18 years preferred; preference is given to residents of Boston already in the trades.

Tuition: Per season \$4 to \$15

Season: Day or evening—Winter term, September to

· March.

Spring term, April and May.

Length of courses—Group A, 3 years; B, 2 years; C, 1 year; and D, 3 months.

Placements: Most men are already employed, but many gain advancement through their work in school.

## Hawley School of Engineering Mechanics Building, 115 Huntington Avenue

The purpose of the school is to train men to become practical electricians and steam engineers; to prepare steam engineers for the state examination for licenses; and to train moving picture operators.

Courses: Steam engineering course, including operation of steam engines, boilers, and all their appurtenances; electrical engineering course, including direct and alternating current electricity, electrical machinery, electric wiring, and power plant operation; operation of moving picture machines.

Admission: 17 years of age or over; elementary school education.

Tuition: Combined steam and electric course \$110

Electric day course \$60

Electric evening course \$40

Steam engineering course \$20 to \$60 Moving picture operation course \$25

Season: Day or evening; 5 times a week; September to August; students may enter at

any time.

Length of courses—Electrical and steam

engineering, each, 8 months; moving picture operation, 1 month.

Placements: Special effort is made to find positions for

graduates. No charge is made for placing.

### Massachusetts Charitable Mechanic Association Evening Trade School

Mechanics Building, 111 Huntington Avenue

The purpose of the school is to give further technical training to young men who are already working at a trade.

Courses: Masonry, including bricklaying and reënforced concrete; plumbing; carpentry; sheet metal work; pattern drafting; electricity; specialized trade drawing; estimating for carpenters and bricklayers.

Admission: 17 years of age or over; elementary school education.

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Tuition: 1st, 2d, and 3d years, respectively \$12, \$10, and \$8

Season: 3 evenings a week; October to April; 3 year course; students may enter at any time.

## North End Union School of Printing 1

20 Parmenter Street

The aim of the school is to give apprentices an opportunity to learn thoroughly the fundamental operations of good typographic printing and to lay the foundations for future intelligent and competent workmanship.

Courses: Regular course—Hand composition; presswork; business methods.

Supplementary work is given in spelling, punctuation, capitalization, and grammar. Special—Part-time system of shop and school.

Admission: 16 years of age or over; good recommendation; probationary period until the applicant has proved his ability.

Tuition: For the year \$100

<sup>&</sup>lt;sup>1</sup>This apprenticeship school is included because it has at different times given work along other lines in which boys were not apprenticed.

Wages are paid during the last four years of the apprenticeship term.

Season:

6 days a week; 1 year course; students may enter at any time during the calendar year; this year at the school is the first of a 5 year apprenticeship term.

Placements: All students who have shown the necessary aptitude are apprenticed with employing printers.

#### School for Industrial Foremen

(Lowell Institute)

Massachusetts Institute of Technology

**Boylston Street** 

The aim of the school is to give training to that group of superior men who are able to profit by instruction of high grade. The courses are intended to bring the systematic study of applied science within the reach of young men who are following industrial pursuits and desire to fit themselves for higher positions, but are unable to attend courses during the day.

Courses:

- 1st year course—Mathematics; physics; elementary electricity; mechanism; drawing.
- 2d year mechanical course—Elements of thermodynamics; the steam engine and boilers; valve-gears; applied mechanics; hydraulics; testing laboratory; steam and hydraulic laboratory; mechanism design; machine design.

2d year electrical course—Elements of thermodynamics; steam engines and boilers; valve-gears; steam laboratory; direct current machinery; alternating currents; electric distribution; electrical testing (laboratory); laboratory of dynamo electric machinery.

Admission: 18 years of age or over; examinations in arithmetic (including the metric system), elementary algebra, plane geometry, and mechanical drawing; courses are open only to those who purpose to complete the full course of 2 years.

Tuition: Free.

Season: 3 or 4 evenings a week; October to June;

2 year course.

Placements: Attention is given by the secretary of the alumni association to opportunities for graduates.

#### Wentworth Institute

Huntington Avenue and Ruggles Street

The purpose of the school is to give young men training for mechanical trades and "to increase the average standard of skill and intelligence in all of the trades for which it establishes courses." The instruction is designed to cultivate mechanical skill and to give a thorough knowledge of technical and scientific principles relating to each trade. "This training is sufficiently broad to de-

<sup>&</sup>lt;sup>1</sup>Catalogue of Wentworth Institute, 1912-13, pp. 1 and 2.

velop the habit of reasoning, power of initiative, and ambition." 1

Courses:

Group A—1 year day courses for beginners and persons who have had little practical experience in the mechanical trades:— Carpentry and building; electric wiring; plumbing; pattern making; foundry practice; machine work. These courses furnish in a shorter time and a more practical way the training that the old-time system of apprenticeship formerly offered, and increase the likelihood of greater ultimate advancement than could be expected by one whose training has been wholly in the shop.

Group B—Foremanship Courses, i. e., 2 year day courses for young men who have had some practical experience in mechanical trades, or an equivalent, and who wish to become superior workmen, master mechanics, or foremen:—Machine construction and tool design; electrical construction and operation. These courses are broader and more thorough than the 1 year courses and are intended for young men who hope to attain advanced positions in mechanical and electrical industries.

Group C—Evening Shop Courses for men regularly employed during the day who wish to perfect themselves in mechanical

<sup>&</sup>lt;sup>1</sup> Catalogue of Wentworth Institute, 1912-18, pp. 1 and 2.

work:—Carpentry and building; pattern making; machine work; tool making; foundry practice; electric wiring; plumbing.

Group D—Evening Technical Courses for men employed in mechanical occupations during the day who wish technical instruction and knowledge of scientific principles to supplement their daily experience and to increase their earning power:—Practical mathematics; mechanical drawing; machine design; practical mechanics; strength and properties of materials; the steam engine and operation of power plants; applied electricity; electrical machinery.

#### Admission:

- 16 years of age or over; applicants must satisfy the principal, through personal interviews, that they are fitted by natural ability, practical experience, or previous school training to succeed in the type of work for which the courses plan to fit them.
- Groups A, C, and D—No entrance examinations.
- Group B—Examinations in arithmetic and English. In arithmetic the applicant must show facility in common practical calculation; in English he must be able to express himself intelligently in matters relating to his proposed trade.

Tuition: Day courses, 3 terms a year, per term \$6

Evening courses, per season (2 terms) \$6

Laboratory charges, per term \$3

Season: Group A (1 year day courses) and Group

B (2 year day courses)—5 days a week;

September to June.

Groups C and D-3 evenings a week; Sep-

tember to March.

Placements: Wentworth Institute assists students who have completed their courses to find satisfactory positions. It also assists students

in the school to find part-time employment.

#### 2. For Both Sexes

#### Boston Young Men's Christian Union 48 Boylston Street

This institution provides opportunity for young people to associate themselves in small groups having some common object, and with the financial assistance of the foundation to work out those objects in coöperative effort. The special object in the work described here is to prepare for more efficient work in industrial occupations.

Courses: Lettering and show card writing; free-hand and mechanical drawing; electricity; physical training; English for foreigners.

Admission: Ability to profit by the instruction.

Tuition: Membership, in addition to class fees \$1

Class fees, per season \$1.50 to \$5

Women may enter classes on payment of \$1 initial registration in addition to class fees.

Evenings; October to May; the Union is Season: open during the entire year.

Placements: An Employment Bureau is maintained by the Union with no charge to the young man or to the employer.

### Eliot School Eliot Street, Jamaica Plain (Endowed 1676)

The purpose of the school is "to remove the inconvenience of ignorance" (Apostle Eliot) and to present to adults and children opportunities not offered by public schools in the neighborhood for constructive work in drawing, wood and metal working, carving, and sewing.

Wood carving, with related designing; wood-Courses: working (construction course, normal course, course for teachers of special classes); brass, copper, and silver working, with related designing; manual arts; sewing and embroidery for children; mechanical and architectural drawing; mathematics (algebra, geometry, and trigonometry); jewelry making, with related designing.

For children's classes, non-membership in Admission: public elementary school; for all other classes, graduation from an elementary school.

Tuition: Enrollment fee \$1 to \$5 Sewing and embroidery classes free.

\$100

Season: Day classes—6 mornings a week; October to June.

Evening classes—5 times a week; October to April.

1 year course or longer; students may enter at any time.

Placements: Interest is taken in the advancement of the students.

#### Faust School of Pianoforte and Organ Tuning 27-29 Gainsborough Street

The purpose of the school is to provide a complete and systematic course of instruction which will thoroughly equip those who wish to make pianoforte and organ tuning their profession.

Courses: Piano, reed, and pipe organ tuning, repairing, regulating, varnishing, and polishing; player-piano repairing and regulating; piano scale construction; supplementary work is given in elementary piano playing, elementary harmony, and acoustics.

Admission: 16 years of age or over; musical and mechanical ability.

Tuition:	Piano tuning	\$150
	Pipe organ tuning	\$75
	Reed organ tuning	\$25
	Player-piano tuning	\$50
	Full course, including all the above	\$250
	Piano scale construction, according	g
	to ability of student \$100	to <b>\$200</b>

Graduate course

Season:

Day or evening

Regular courses—September to June; 1 to 2 years.

Graduate course-June to September.

Piano scale construction course—3 months or more, according to the ability of the student.

Students may enter at any time.

Placements: Effort is made to place graduates through a tuners' bureau maintained by the school.

## Massachusetts College of Telegraphy 899 Boylston Street

The school aims to provide young men and women with a practical course of instruction in telegraphy.

Courses:

Commercial, railroad, brokerage, and wireless telegraphy (Morse and Continental); supplementary work is offered in commercial orthography, penmanship, mathematics, and elementary English for business use.

Admission: 15 years of age or over; elementary school education; references required.

Tuition:

Day courses-Complete in any one

branch \$90
1 term, 3 months \$40
1 month, 2 sessions a

day \$15

1 month, morning session only \$10

Evening courses—1 term, 3 months \$20

1 month \$8

Season:

Day classes, 5 times a week; evening classes, 3 times a week; length of course depends on the ability of the student, average, 6 months; students may enter at any time during the calendar year.

Placements: Proficiency guarantees employment with various telegraph, telephone, railroad, and steamship companies.

#### New England Linotype School 8 Dix Place

The school aims to prepare persons for the successful operation and care of the linotype machine.

Courses: Operation and mechanism of the linotype machine; erecting and adjusting of machines; daily practice on a linotype machine.

Admission: 18 years of age or over; previous experience in printing business an advantage but not an essential.

Tuition: Day courses, per 6 weeks \$60

Evening courses, per week \$5

Season: Day course, 6 weeks or more; evening course, 12 weeks or more; students may enter at any time during the calendar year when there is a vacancy.

Placements: Effort is made to place graduates, but positions are not guaranteed.

#### North Bennet Street Industrial School 39 North Bennet Street

The North Bennet Street Industrial School is an institution for educational and social improvement and for research and experiment in educational and social methods.

#### Courses: Pre-vocational School

- (a) For boys—Woodwork; metal work; printing.
- (b) For girls—Embroidery; sewing; cooking; laundry work; housekeeping. Supplementary courses are given in such subjects as industrial arithmetic and history, commercial geography, English, free-hand and mechanical drawing, hygiene, textiles, and applied design.

Public and after-school classes for boys—Woodwork; printing; clay modeling.

After-school classes for girls--Cooking; homemaking; sewing.

#### Evening classes

- (a) For boys—Pottery; woodwork; printing.
- (b) For boys and girls—Advanced architectural modeling; plaster casting; wood carving; drawing.
- (c) For girls—Millinery; dressmaking; cooking.

Saturday morning classes for teachers and craftsmen—Printing; wood and sheet metal work; pottery.

Admission: Pre-vocational School—Boys of the Eliot School and girls of the Hancock School who choose this work and are approved by the masters.

Public school classes—Required of boys in the Eliot School.

After-school classes—Neighborhood boys and girls fitted for the work.

Evening classes—Wage-earners fitted for the work.

Tuition: Pre-vocational and public school classes—
Free.

After-school and evening classes—Free to residents of the neighborhood when they have paid the house fee, which is \$0.25 to \$1.00 per year according to age.

Saturday morning classes, per season \$10

Season: Pre-vocational School—5 days a week; September to July.

Public school classes—5 days a week during the public school year.

After-school classes—4 days a week; October to April.

Evening classes—2 evenings a week; October to April.

Pupils may enter whenever there is a vacancy. Saturday morning classes—October to April.

Placements: Teachers assist the pupils to secure positions.

#### Wells Memorial Institute

987 Washington Street

The aim of Wells Memorial Institute is to provide working people the means of social intercourse, mutual helpfulness, mental and moral improvement, and rational recreation; to train workmen to do better work or to take higher positions; and to train women to make the most of their incomes. Activities center largely in clubs and classes. The classes tend to increase the efficiency of the student in his chosen occupation or in the conduct of the home.

Courses:

Mechanical drawing; civil service; automobile construction; English; public speaking; cooking; household economics; dressmaking; embroidery; millinery.

Admission: 18 years of age or over.

Tuition: Fees, per year

\$1

Season:

Classes, evenings from November to April; the house is open during the entire year

from 9 A.M. to 10 P.M.

#### 8. FOR GIRLS AND WOMEN

## Boston Young Women's Christian Association Training School for Household Service

40 Berkeley Street

The aim of this school is to give a thorough preparation for household service.

Courses:

Regular course—Cooking and serving; general housework; chamber, parlor, and laundry work.

Supplementary work is required in reading, writing, home nursing, plain sewing, and mending.

Special courses—Waitress course; salad making.

Admission:

16 years of age or over; applicants must reside 6 months at school and agree to work as domestics for at least one year after leaving school.

Tuition:

Regular course—Board, room, and tuition free.

Waitress course

\$2.50

Salad making course

\$2.00

Season:

Day and evening during the entire year; regular course, 6 months; waitress course, 6 lessons; salad making course, 3 lessons; students may enter the regular course at any time.

Placements: First positions are found.

## Hebrew Industrial School 154 Charles Street

The purpose of the school is to improve conditions in the homes of Jewish immigrants and to train the girls especially in the needle trades.

Courses: Cooking; domestic science; hand sewing;

machine sewing and power machine operating; dressmaking; millinery; embroidery; training of stock and bundle girls.

Admission: School girls, 8 to 15 years of age.

Working girls, 15 years of age or over.

Tuition: Free.

Season: After school for school girls; evenings for

working girls; winter course, October to June; summer course, July and August.

Placements: Graduates find positions without difficulty.

## McDowell Dressmaking and Millinery School 59 Temple Place

The school aims to teach all branches of dressmaking and millinery.

Courses: Garment cutting; dressmaking; millinery; designing (advanced).

Special—Students may furnish materials and make garments for themselves under direction.

Admission: 14 years of age or over; some knowledge of sewing.

Tuition: Courses—Cutting \$20

Dressmaking and design-

ing, each \$10

Millinery (materials fur-

nished by the school) \$25

Season: Day classes—Every day during the year.

Evening classes—3 times a week; October

to June.

Length of courses—Cutting, indefinite; dressmaking, 20 lessons; millinery, 8

weeks; designing, 12 lessons. Students may enter at any time.

Placements: Effort is made to place students.

## Miss Farmer's School of Cookery 30 Huntington Avenue

The aim of this school is to afford such instruction as will elevate cookery to its proper place as a science and an art.

Courses:

Cookery, including elementary, advanced, invalid, institutional, infant, and child; dietetics; marketing; demonstration lectures.

Courses for waitresses and housemaids; for housekeepers; graduate, for teachers of domestic science: summer course.

Admission: 18 years of age or over.

Tuition: Cookery \$15, \$17, \$18.50

Evening classes \$12 to \$14 Invalid cookery \$50 or \$65 Course for waitresses \$12 \$30 Course for housekeepers Marketing, per 4 lessons \$5 Demonstration lectures, per course

\$3.50 or \$5

Summer school course

\$45

Season:

Day or evening: October to August. Summer school-1 month: July and Au-

gust.

Demonstration lectures—November to April. Length of courses—1 lesson a week; 10 weeks.

#### Paul Revere Potterv 18 Hull Street

The Pottery aims to give girls a happy, healthful, wage-earning occupation and an opportunity to do beautiful work under ideal conditions.

Pottery making: glazing: drawing: paint-Courses: ing.

Admission: 13 years of age or over; applicant must be a member of the Library Club House.

Students are paid from \$3 to \$10 a week. Tuition:

The school is open every day during the year. Season: Length of course indefinite.

Placements: Proficiency is usually acquired in two years, after which the girls may remain in the Pottery at a higher wage.

#### Training of Women as Attendants Vincent Memorial Hospital

125 South Huntington Avenue, Roxbury

The purpose of this department is the training of women to be attendants in the care of convalescents. feeble or elderly persons, and subacute or chronic cases.

Courses: Class instruction and practical work in the hospital.

Admission: 20 to 40 years of age; elementary school education.

Tuition: Per course

\$25

Students board and lodge at their own expense outside the hospital.

Season: The school is open during the entire year;

12 weeks' course; classes begin at inter-

vals of 6 weeks.

Placements: A certificate permits the holder to register as attendant at the Directory of Nurses.

### Training School for Nursery Maids Infants Hospital

37 Blossom Street

The Hospital aims to train nursery maids to care for well babies in private families.

Care of well infants; care of nursery; Courses: preparation of infants' food (modified milk).

Admission: 18 to 25 years of age; elementary school

education; ability to speak English; good health; certificate of ability.

Tuition: Students are paid \$5 a month; 2 uniforms are supplied by the training school; lodging, board, and laundry free.

Season: October to July; students may enter October 1st, November 1st, February 1st, and March 1st.

Length of course—6 months; 4 months in the hospital, 2 months in a private family.

Placements: Positions are assured graduates without registration fee.

### Training School for Nursery Maids Massachusetts Babies Hospital

106 Chestnut Avenue, Jamaica Plain

The purpose of this school is to send out into the community for service young women who are able to give intelligent care to babies and who, through their personal hygiene and good manners, become desirable members of the household.

Courses: Care of infants, including bathing; care of nursery; modification of milk; preparation of infant diet; care of minor ailments under supervision.

Admission: 18 to 25 years of age; elementary school education, high school preferred; good health.

Tuition: Pupils are paid \$5 a month after the first 2 months; uniforms provided; lodging,

board, and laundry free; during the 2 months in private family, the family is charged \$6 a week, half of which goes to the Hospital.

Season: Every day during the year; 1 month of night duty; 8 months' course, 6 months in Hospital, 2 months in private family; pupils may enter whenever there is a vacancy.

Placements: Positions are secured for the pupils through the Hospital.

#### Training School for Nursery Maids St. Mary's Infant Asylum

Everett and Cushing Avenues, Dorchester

The purpose of the school is to train girls in the care of children.

Courses: Care of infants; nursery work; infant feeding.

Admission: 18 years of age or over; elementary school education; good health.

Tuition: Students are paid \$10 a month; lodging, board, and laundry free.

Season: 6 months' course; students may enter at any time during the calendar year.

Placements: Upon completion of the course students are given certificates.

## Women's Educational and Industrial Union Summer Course in Millinery

264 Boylston Street

This course gives practical shop experience to those preparing to teach millinery and to those who desire to make their own hats.

Courses: Frame making; making and trimming hats.

Admission: 17 years of age or over.

Tuition: Full course \$25

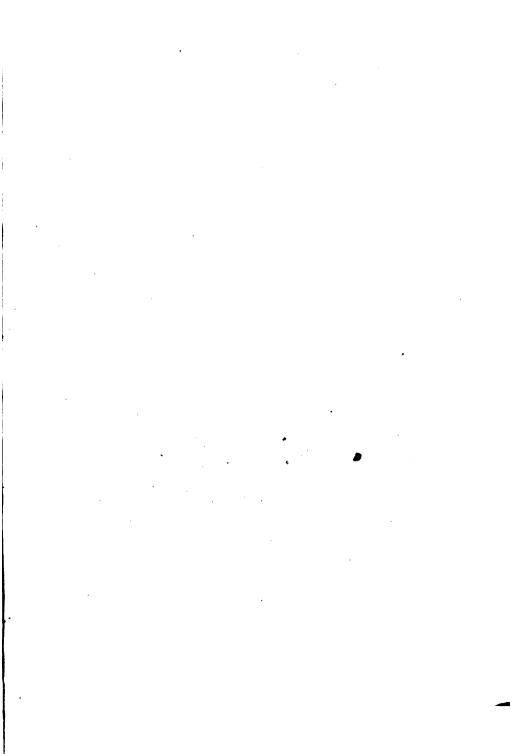
Half course \$15

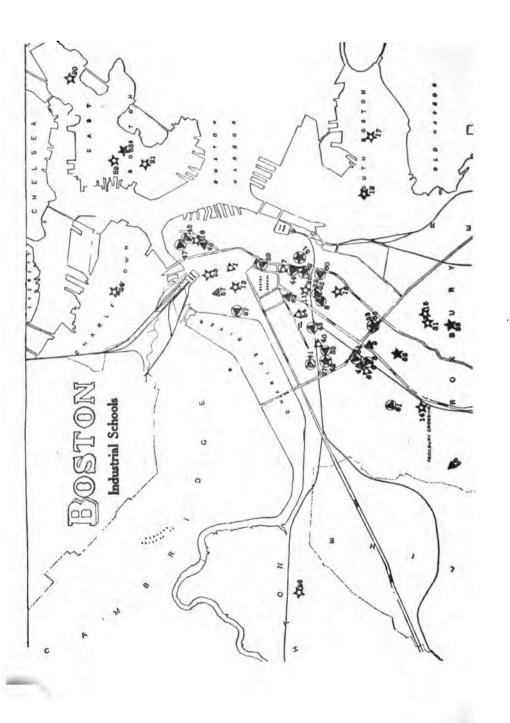
All practice material supplied; work taken home may be paid for at cost of material

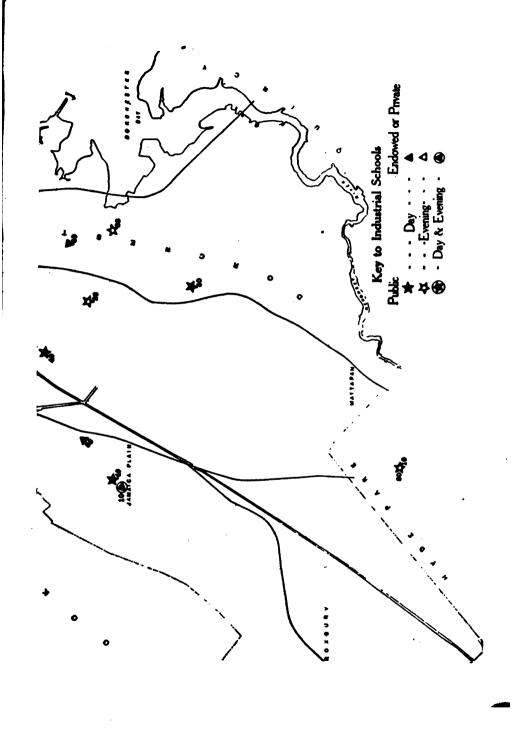
supplied.

Season: 5 days a week; July and August; 6 weeks'

course.







#### KEY TO MAP OF INDUSTRIAL SCHOOLS

1. 2.	Boston Architectural Club, Evening Classes Boston Industrial School for Boys
	Boston Young Men's Christian Association
3.	Automobile School
4.	Cooperative School of Engineering
5.	Polytechnic School
6.	School of Electricity
7.	Boston Young Men's Christian Union
8.	Boston Young Women's Christian Association, Training
٠.	School for Household Service
9.	
	Eliot School
	Evening Elementary Schools
	Abraham Lincoln School
11. 12.	
12. 13.	Bigelow School  Bowdoin School
14.	Comins School
15.	Dearborn School
16.	Franklin School
17.	Frederic W. Lincoln School
18.	Hancock School
19.	Hyde Park School
20.	John Cheverus School
21.	Lyman School
22.	Mather School
28.	Phillips Brooks School
24.	Warren School
25.	Washington School
26.	Washington Allston School
	Evening Industrial and Trade Schools
<b>7</b> .	Central School
28.	Brimmer Branch

East Boston Branch

226

28.

**29**.

80.	Hyde Park Branch
81.	Roxbury Branch
<b>82</b> .	South End Branch
88.	Evening Trade School
84.	Faust School of Pianoforte and Organ Tuning
85.	Franklin Union
86.	Hawley School of Engineering
87.	Hebrew Industrial School
<b>8</b> 8.	High School of Practical Arts
<b>8</b> 9.	McDowell Dressmaking and Millinery School
40.	Massachusetts Charitable Mechanic Association, Evening Trade School
41.	Massachusetts College of Telegraphy
<b>42</b> .	Mechanic Arts High School
48.	Miss Farmer's School of Cookery
44.	New England Linotype School
<b>45</b> .	North Bennet Street Industrial School
<b>46.</b>	North End Union School of Printing
47.	Paul Revere Pottery
	Pre-Vocational Centers
<b>48</b> .	Agassiz School
<b>49</b> .	Lewis School
50.	Oliver Wendell Holmes School
51.	Quincy School
<b>52</b> .	Sherwin School
<b>58</b> .	U. S. Grant School
<b>54</b> .	School for Industrial Foremen
55.	Trade School for Girls
<b>56</b> .	Training of Women as Attendants, Vincent Memorial Hospital
	Training Schools for Nursery Maids
57.	Infants' Hospital
58.	Massachusetts Babies' Hospital
59.	St. Mary's Infant Asylum
60.	Wells Memorial Institute
61.	Wentworth Institute
<b>62</b> .	Women's Educational and Industrial Union, Summer

. . • •

## SCHOOLS FOR TRAINING IN THE HOUSEHOLD ARTS

The aim of the schools of household arts is to teach girls and women to be homemakers. The female population of the United States is now over forty-four millions; the important vocation of homemaker claims nearly three quarters of the women of the country, the remaining quarter being engaged in various gainful occupations. The great majority of these homemakers take care of their homes without any assistance, except what they may receive from the family, for it is estimated from the census returns that only 7 per cent. of the people of our country keep even one domestic servant and only 3 per cent. keep more than one.

The United States, in common with European countries, has begun to see the importance to the state of having these millions of homemakers efficiently trained for their work, so that the members of their households may become better citizens by being properly fed, clothed, and instructed. To this end, towns and cities have established schools and classes for training in the household arts, where women are taught to be homemakers.

The demand for training in homemaking is growing throughout the country and in several states, Massachusetts included, state aid is given to towns and cities to maintain schools for such training. Many of these schools devote from 80 to 90 per cent. of the time to direct training in homemaking; this training includes courses in buying, cooking, and serving food; in dressmaking and millinery; in care of children, home nursing, and infant feeding; and in household accounts and planning the expenditure of the household income. The remaining 10 to 20 per cent. of the school time is given to related subjects, which include hygiene and sanitation; special aspects of law for both sexes; laws which protect women as wage-earners and as wives; economics, from the point of view of women as consumers of food, clothes, and rent; and history and civil government, first, of the town, second, of the state, and finally, of the nation.

Besides full-time schools of homemaking, there are evening classes and part-time day schools in which homemaking is taught. Employers allow girls to go to these part-time schools without loss of pay, because the girls become more efficient in their wage-earning occupations through their training in homemaking. Small classes, about fifteen pupils to a teacher, are insisted on in these schools; efficiency, not numbers, is the test; and the pupils are graduated on a basis of accomplishment, not of time spent in the school. Besides these public schools which teach homemaking, private schools have been established for the same purpose with most satisfactory results.

For the past generation, the wage-earning woman has rightly attracted much attention on account of the ability she has shown in the many new occupations that have been opened to her and the opening of these occupations is a significant economic movement. It must be remembered, however, that three quarters of the women are not wage-earn-

ers but homemakers, that they have equal ability, and that it is equally important to the state to have that ability trained to its most efficient use. It is for this reason that the state has begun to give to its women the training in homemaking as well as the training for breadwinning.

# SCHOOLS FOR TRAINING IN THE HOUSEHOLD ARTS

- A. Public Schools for Training in the Household Arts
- B. Endowed and Private Schools for Training in the Household Arts

# A. PUBLIC SCHOOLS FOR TRAINING IN THE HOUSEHOLD ARTS

# Continuation School 48 Boylston Street

The public day Continuation School aims to give to persons already employed part-time instruction that will be of immediate assistance to them in their daily work.

Admission: Residents of Boston who are so employed as to be able to profit by the instruction offered.

Tuition: Free.

Placements: All pupils are already employed. At the end of each course pupils whose attendance and record have been satisfactory are granted certificates.

## Cooking and Serving Class

(Held in Various Elementary School Buildings)

Course: Outlines prepared to meet the individual

needs of the class.

Season: 2 afternoons a week; 12 weeks.

Household Arts Class

52 Tileston Street

Course: Plain cooking; marketing; home furnish-

ing and decoration; care of the home; household economy; selection and care of clothing; personal and home hygiene;

general efficiency.

Season: 2 hours twice a week: 30 weeks.

**Evening Elementary Schools** 

(See page 188)

**Evening Trade School** 

(See page 186)

High School of Practical Arts

(See page 191)

Trade School for Girls

(See page 192)

# B. ENDOWED AND PRIVATE SCHOOLS FOR TRAINING IN THE HOUSEHOLD ARTS

### Boston Young Women's Christian Association School of Domestic Science (See page 144)

## Garland School of Homemaking 19 Chestnut Street

The aim of this school is to supplement the education of women so that they may be fitted to fill their natural place in life as homemakers and to raise the standard of homemaking.

Courses: Regular course—The family, the home, and the child; domestic science and art, including a practical study of food and dietetics and of household management; textiles and clothing; applied science, including hygiene, physics, chemistry, biology, and economics; ethics and social service; literature.

Special, graduate, and housewives' courses. Practical experience for resident students, including field work.

Admission: 18 years of age or over; high school education or its equivalent; number of students limited.

#### HOUSEHOLD ARTS SCHOOLS—ENDOWED AND PRIVATE 285

Regular course—Residents Tuition: \$1,000 Non-residents \$200 Special course \$150 \$30 Graduate course Housewives' course, per 10 lessons \$20 Regular course, 5 days a week; Season: course, 3 days a week; October to June; 1 year course. Graduate course—5 hours a week: October to February. Housewives' course—1 morning a week; 10

## Hebrew Industrial School (See page 216)

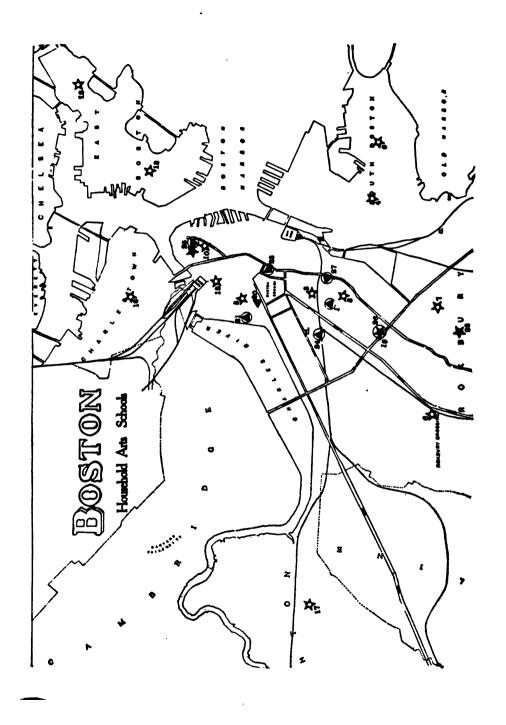
weeks.

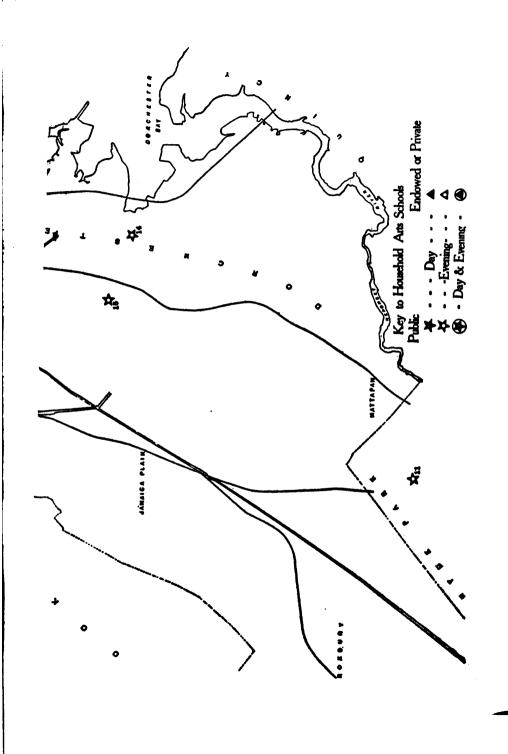
# McDowell Dressmaking and Millinery School (See page 216)

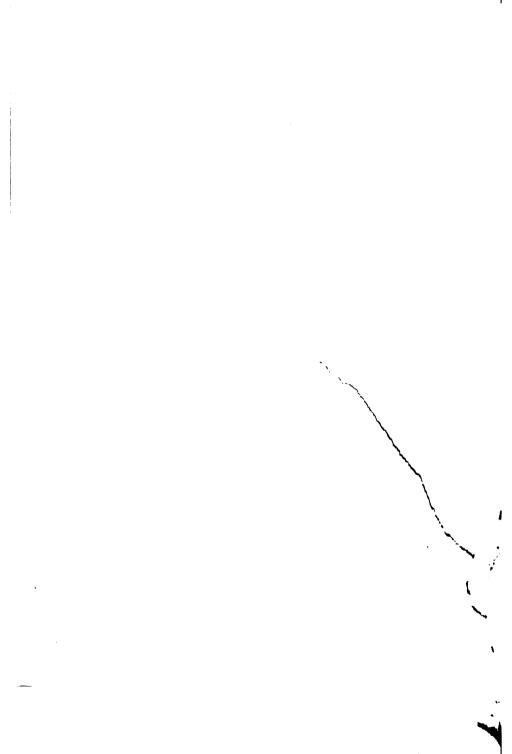
Miss Farmer's School of Cookery (See page 217)

North Bennet Street Industrial School (See page 212)

> Wells Memorial Institute (See page 214)







# KEY TO MAP OF SCHOOLS FOR TRAINING IN THE HOUSEHOLD ARTS

- Boston Young Women's Christian Association, School of Domestic Science
- 2. Continuation School Class in Household Arts

### **Evening Elementary Schools**

- 8. Abraham Lincoln School
- 4. Bigelow School
- 5. Bowdoin School
- 6. Comins School
- 7. Dearborn School
- 8. Franklin School
- 9. Frederic W. Lincoln School
- 10. Hancock School
- 11. Hyde Park School
- 12. John Cheverus School
- 18. Lyman School
- 14. Mather School
- 15. Phillips Brooks School
- 16. Warren School
- 17. Washington Allston School
- 18. Washington School
- 19. Evening Trade School
- 20. Garland School of Homemaking
- 21. Hebrew Industrial School
- 22. High School of Practical Arts
- 28. McDowell Dressmaking and Millinery School
- 24. Miss Farmer's School of Cookery
- 25. North Bennet Street Industrial School
- 26. Trade School for Girls
- 27. Wells Memorial Institute

Note. The public Continuation School Classes in Cooking and Serving are omitted because they are not in permanent quarters.

# \*OPPORTUNITIES FOR VOCA

COMPILED

CHART 1.

PART 2. A.

### EDUCATION DEPARTMENT OF THE

Industrial education offers a favorable entrance into the industries.

industries.

To get the best results the student must supplement such education by actual experience

as a wage-earner.

The success of industrial education depends upon the coperation of the school and leaders in industry.

#### Part 1. Public Schools

A Day Schools

- B Day Pre-Vocational Centres
- C Evening Industrial Schools

D Evening Elementary Schools

			- I Mill 2, 11.
NAME AND LOCATION	INDUSTRIES TAUGHT	SPECIALLY APPLIED SUBJECTS	SPECIAL FEATURES
LOWELL INSTITUTE SCHOOL FOR INDUS- TRIAL FOREMEN Massachusetts Insti- tute of Technology Boylston Street Director:— Charles F. Park	Training in industrial science to fit men already in the trades for advancement in mechanical and electrical pursuits	The aim of the school is to give training to that group of superior men who are able to profit by instruction of high grade. If the applicants are not well fitted by previous training to take up the work of the school, it will not be possible for them to derive full benefit from the courses, or perhaps to maintain their standing	Extensive laboratories and equipment of the Massachusetts Institute of Technology Instruction by members of the faculty of the Massachusetts Institute of Technology
FRANKLIN UNION Berkeley and Appleton Streets Director:— Walter B. Russell	Group a Industrial chemistry Electricity Structures Group b Machine construction Steam engines and boilers Architectural work- ing drawings Heating and venti- lating Group c Reading shop draw- ings Sheet metal drafting Mechanical drawing Trigonometry Estimating for archi- tects and builders Railroad surveying calculations Gasoline engines Group d Expert watch making Firing Theory of reinforced concrete Structural drafting Gasoline engines Group e Special electricity for power plant opera- tors	Practical science Industrial arithmetic Algebra Geometry	Complete laboratory equipment of latest commercial apparatus Instructors from leading manufacturing plants and technical schools

This reproduction is a copy of the top of one leaf of Chart 1 of the Chart Series. This chart but the size of other charts varies to suit varying conditions. A smaller size is more convenient † These notes and the column "Industries Taught" are printed in red for emphasis.

# TIONAL EDUCATION IN BOSTON CHART 1 A

BY THE

WOMEN'S MUNICIPAL LEAGUE. FEBRUARY, 1912

# INDUSTRIAL EDUCATION

Part 2. Private or Endowed Schools

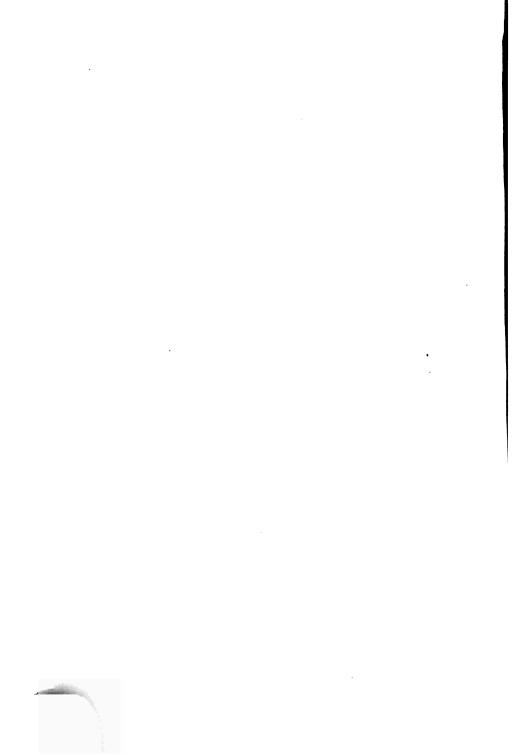
- A Schools for Men
- B Schools for both Sexes
- C Schools for Women

Respect for the home, appreciation of law and order, loyalty to the government, qualities which go to the making of the desirable citisen, are the essential products of right training in the achools.

#### SCHOOLS FOR MEN

REQUIREMENTS FOR ADMISSION	TUITION	SEASON AND LENGTH OF COURSE	PLACING OF STUDENTS
18 years of age or over Must pass an examina- tion in Arithmetic (includ- ing metric system) Elementary algebra Plane geometry Mechanical drawing	Free	7.30 to 9.30 3 or 4 evenings per week 2 year course	Attention is given by the secretary of the alumni association to opportunities for graduates or to change of positions
14 years of age or over 18 years preferred Preference given to men already in the trade	From \$4 to \$10 per season	7.30 to 9.30 Monday, Tuesday, Wednesday and Thursday evenings Saturday afternoons (24 lessons) September to March Group a, 3 year course Group c, 1 year course Group d, 3 months course Group e, morning course duplicating evening course Spring course, April to June	Most men are already in the trade, but many gain advance- ment through their work in school

has three leaves and lists 57 schools. The actual size of each leaf of this chart is  $50 \times 30$  inches, for desk use. The charts are issued both in cardboard and paper form.



# PART III SUPPLEMENTARY INFORMATION



# ORGANIZED OPPORTUNITIES FOR TRAINING FOR THE PHYSICALLY HANDICAPPED IN MASSACHUSETTS

The aim of the present training of blind, deaf, or crippled children is to develop them as far as possible as normal children are developed. Physically, they are trained by the same outdoor games and sports; mentally, by the same standards as those for normal children, though the way to reach those standards is, for them, somewhat longer; and vocationally, although the lines of work which they can enter are fewer, they are trained for doing definite work which has a market value. In short, the attitude towards handicapped children is no longer that of pity and resigned acceptance of their dependence, but of active sympathy which seeks to train them to robust and confident independence and to ultimate self-support.

To any one who has seen crippled boys, who are getting this training at school, abandon themselves to the joy of playing baseball, even so far as to fling themselves, crutches and all, to the ground to reach a base, this attitude toward their future does not seem unwarranted; and it is confirmed by the fact that the baseball nine of cripples at one of these schools won 66 per cent. of all the matches it played with normal boys during a recent season.

The younger the child when this attitude is taken toward it, the better it is for his future. For this reason, all who know handicapped children are urged, first, to see that they are taken as soon as possible to competent doctors to get the most expert advice about what should be done for them; and second, to see that this advice is followed and the children placed in those schools or nurseries where it is possible to follow it. The schools and nurseries for the handicapped given in this book show the opportunities in Massachusetts for an early start in the right direction, the results of which will be invaluable in all later training; for example, a cripple with but one hand can be taught in one of these schools to be an excellent stenographer or house painter; a blind boy can be taught to be an expert piano tuner; a deaf girl can be taught to be a competent milliner or dressmaker; and it is not infrequently the case that one of these well-trained handicapped children becomes in later years the main support of the family.

The public is beginning to realize that there is a place in the work of the world for well-trained boys and girls who are handicapped, and the coöperation of all employers of labor is asked for in extending opportunities to such well-trained children, that they may be self-supporting, useful citizens, with a courageous, normal attitude toward life.

# ORGANIZED OPPORTUNITIES FOR THE PHYSICALLY HANDICAPPED<sup>1</sup>

- A. Opportunities for the Blind
- B. Opportunities for the Crippled
- C. Opportunities for the Deaf

## A. OPPORTUNITIES FOR THE BLIND<sup>2-3</sup>

Boston Nursery for Blind Babies
(Private Home and Hospital for Boys and Girls)

147 South Huntington Avenue and 120 Jamaica Parkway, Roxbury, Massachusetts

The purpose is to provide a home and hospital care for infants wholly or partially blind; to supply by training the education that the physically normal child acquires by imitation.

Admission: Any blind or partially blind child under 5 years of age.

Expense:

Admission may be free; when able to pay, the expense is adjusted to financial condition of parents or guardian; expense is borne by private contributions and by

<sup>&</sup>lt;sup>1</sup>Besides the schools listed here, the King's Chapel Committee for the Handicapped endeavors to assist those who are physically handicapped. The purpose of this Committee is to consider the individual needs of each case, to advise, and to secure employment of some kind as often as possible. This Committee considers the cases of those who are physically handicapped but mentally normal, i.e., cripples, deaf persons, and those suffering from defective eyesight and heart disease.

<sup>&</sup>lt;sup>3</sup>The cause of blindness in a great number of cases is due to ophthalmia neonatorum, resulting from lack of proper care of the eyes at time of birth. The Massachusetts law relating to ophthalmia neonatorum is in part as follows: Acts of 1905, Chapter 251,—"Should one or both eyes of an infant become inflamed, . . . at

annual subscriptions; the state pays per capita for State Minor Wards.

Season: The Home and the Hospital are open all the year.

Placements: Application for admission to the Kindergarten for the Blind at Jamaica Plain must be made to the Perkins Institution by the parents or guardian.

#### Massachusetts Commission for the Blind

WORK SHOPS

Cambridge (for men)
686 Massachusetts Avenue
84 Valentine Street

Cambridge (for women) 277 Harvard Street

Fall River (for men) 801 North Main Street

Lowell (for men) 98 Central Street

Pittsfield (for men)
Corner of Cottage Row and Renne Avenue

Worcester (for men) 194 Front Street

any time within two weeks after its birth, it shall be the duty of the physician, nurse, or other attendant . . . to report (this fact) in writing within six hours thereafter, to the Board of Health of the city or town in which the parents reside . . . (maximum fine \$200). The Board of Health shall then take action in order that blindness may be prevented."

<sup>&</sup>lt;sup>8</sup> A special class for the instruction of those children whose sight is too imperfect to allow them to perform the work of the regular classes, although their condition is not sufficiently serious to necessitate their becoming pupils of a school for the blind, has recently been opened in connection with the Public Schools of Boston. In this class much attention is given to motor training, and all the work is conducted along such lines that the amount of eyestrain may be reduced to a minimum. This class is held at the present time (April, 1918) in the Old Thornton Street School, Roxbury.

Address all communications to The Central Office and Salesroom 3 Park Street, Boston

The purpose is to act as a bureau of information and industrial aid; to find employment, when possible, in competition with the seeing; to establish schools for industrial training; to establish, equip, and maintain workshops for the employment of blind persons; to devise means for the sale and distribution of home and shop products of the blind; to prepare and maintain a register of the blind in Massachusetts.

Courses: Industrial Features

Work Shops—Cambridge (for men):
rug weaving, mop making, broom making, chair seating; Cambridge (for women): art fabric weaving, cane-seating; Pittsfield: mattress making, chair seating, broom making; Lowell, Worcester, and Fall River: mattress making, chair seating.

Shop Schools and Industrial Classes— Instruction in chair seating and mattress making is given with a view to home or shop employment; training is given in rug, mop, and broom making and in art fabric weaving as vacancies occur and as the business expands.

Special Features—Special attention is givento the commercializing of shop, school, and home products; the products of home and shop industries are sold through the Salesroom at 3 Park Street, Boston; manufactured products (mops, rugs, and brooms)
are disposed of in regular commercial
channels, through the Commission's distributing agents; shops, especially for
renovating trades (chairs, mattresses), are
dependent on local patronage; the Commission may, at its discretion, make loans
of tools, materials, or other equipment
necessary for the chosen trade or business,
either to be returned or to be paid for on
easy terms.

Admission:

Able-bodied blind persons, residents of Massachusetts, needing industrial training and employment.

The Commission requires of its apprentices: first, that they shall take up apprentice-ship with the distinct hope and determination of making practical and effective use of the trade after its mastery; second, that they shall give their best energy to the mastering of the chosen trade; third, that they shall persevere until the trade has been learned, and shall in no case withdraw without due cause and after consultation with the proper authorities; on the other hand, the Commission reserves the right to dismiss any apprentice for sufficient reason; fourth, that they shall conform to reasonable and customary regulations

while under instruction, both in and out of shop hours.

Expense:

Instruction is given without charge to citizens of Massachusetts who are qualified for the work and approved by the Commission. It is expected that living or traveling expenses during apprenticeship will be borne by the apprentices or their friends. When necessary, however, the Commission may, by vote in each case, make industrial aid appropriations to be applied thereto. Workmen are paid piece work wages.

Season:

Shops are in operation throughout the year, but limits of capital make some industries subject to seasonal shutdown or short time, according to fluctuations of trade.

Placements: The Commission is able in some cases, if the apprentices desire it, to give them employment in its own workshops. In other cases in which it feels confidence and has opportunity to do so, it will make efforts to secure similar work with other employers, or to assist in establishing the apprentices in carrying on their trades as home industries.

# Perkins Institution Kindergarten for the Blind

(Semi-public Day and Boarding School for Children of Kindergarten and Primary School Age)

Day and Perkins Streets, Jamaica Plain, Massachusetts (After September, 1913, Watertown)

The purpose is to give care, training, and education to blind children of kindergarten and primary school age.

Courses: Subjects Taught—In the kindergarten:
games, gifts, occupations, and songs;
sloyd in both hard and soft materials;
dancing, gymnastic exercises, and outdoor
sports.

Special Features—Cottage family plan; constant care and supervision in the house, classroom, and playground; the kindergarten is the preparatory department of the Perkins Institution for the Blind, to which the pupils are promoted on the recommendation of the teachers; special instruction for the deaf-blind.

Admission: Blind children, at least 5 years of age, who are mentally normal; no restriction as to sex or color.

Expense: Free to children of Massachusetts; other states or individuals pay \$300 a year per pupil.

Season: September to June inclusive, with the usual school vacations; length of course, about 6 years; children cannot remain during the long summer vacation.

# Perkins Institution and Massachusetts School for the Blind

(Semi-public Day and Boarding School for Boys and Girls)

Watertown, Massachusetts

The purpose of the school is the education of blind children and youth to fit them for life, that they may become wholly or in part self-supporting and take their places in the community as respected and self-respecting citizens.

Courses:

Industrial Features—Salesmanship; bookkeeping; typewriting; piano tuning; chair seating of all kinds; mattress making and renovating; netting; basketry; pianoforte normal department for advanced pupils who teach seeing children for a nominal fee.

Other Subjects—Elementary and high school branches; writing (American Braille, pencil, typewriting); reading (American Braille and Boston line); sloyd; instrumental and vocal music; physical training and dancing.

Special Features—Cottage family plan; library, museum, gymnasium, and athletic field; school chorus; diploma given for completion of academic course; special certificates and diplomas are accepted by certain higher institutions.

Admission: 13 to 19 years of age; too little sight to read ordinary print and sufficient intelligence

to profit by instruction; no restriction as to sex or color and no previous training is required.

Expense: Endowed and receives state grant; free to

Massachusetts children; other applicants

are charged \$300 per year.

Season: September to June inclusive, with the usual vacations; length of course indefinite.

Placements: Every effort is made to place pupils in posi-

tions which they are capable of filling.

# Perkins Institution State Home Teaching for the Adult Blind

Watertown, Massachusetts

The purpose is to instruct blind adults at their own homes; to reveal new resources to blind pupils; to awaken them to new activities by the example, special aptitude, and personal service of their blind teachers; to make the pupils believe in themselves and also to make their households believe in them.

Courses: Industrial Features—Reading embossed print as fundamental to knitting, crocheting, chair caning, poultry raising, becoming proprietors of small commercial enterprises, and all sorts of suggestions for occupation.

Special Features—The instruction is given by blind teachers; not only the pupils of these teachers, but the blind throughout the United States and Canada have the use of the large circulating library of the Perkins Institution.

Admission: Any blind person living in Massachusetts

who desires the hope and inspiration of

example.

Expense: Expense is borne by the state.

Season: Depends upon the amount of state appropri-

ation and upon the number of pupils desir-

ing instruction.

# **Perkins Institution**

Work Shop Department

(For Non-resident Adult Blind)

549 East Fourth Street, South Boston

Salesroom

383 Bolyston Street, Boston

The purpose is to afford a limited number of blind adults a living through work which they might not otherwise be able to command.

Courses: Industrial Features—Mattress and pillow making and renovating; chair seating of

every description.

Special Features—Special attention is given to the commercializing of products; the number of persons employed is dependent upon ability to keep them busy by piece work the year round; the Howe Memorial Club of graduates of the Perkins Institution grants small loans to worthy members to start them in their life work.

Admission: 20 to 70 years of age; blind adults of good character during years of efficiency.

Expense: The business is self-sustaining under guarantee of the Perkins Institution; piece work wages paid.

Season: The Work Shop Department and the Salesroom are open the year round.

Placements: The work is permanent, subject to efficiency and good behavior.

# B. OPPORTUNITIES FOR THE CRIPPLED

# Industrial School for Crippled and Deformed Children

(Private Day School for Boys and Girls)
241 St. Botolph Street
Boston, Massachusetts

The purpose of the school is to promote the education and special training of the crippled and of the deformed.

Courses: Industrial Features—Trade Classes and Shops for persons over 15 years of age: typesetting, printing, basketry, cane-seating, needle work, making of wooden articles.

Other Subjects—Elementary school branches; manual training, leading to the Trade Class and Shop work.

Admission: Crippled or deformed but mentally normal children 5 years of age or over; pupils must agree to the care and treatment prescribed by their own physician or by the physician in attendance at the school.

Expense: Tuition and training free; noon meal is given and children are conveyed to and from school when necessary; the school is supported by a small endowment fund and by yearly contributions.

Season: Elementary grades, October to June, with the usual vacations; printing shop open the entire year; time required to finish the course depends upon the physical condition of the pupil.

Placements: The school does not guarantee positions, but gives assistance when possible.

# Massachusetts Hospital School

(Public for Boys and Girls)
Randolph Street
Canton, Massachusetts

The purpose of the school is to remove physical disabilities as far as possible and build up the health of temporarily or permanently crippled and deformed children; to give practical elementary education, manual training, and vocational work suited to each case, with a view to making the children self-supporting; or at least useful members of the homes to which they return; thereby preventing indifferent helplessness and ignorance.

Courses: Industrial Features

- (a) For boys: Practical farm and garden work; elementary plumbing; steam fitting; firing; care of boilers and engines; electric wiring; carpentry and practical woodworking; painting; cobbling; manufacturing splints and surgical apparatus.
- (b) For girls: Rug making; hand and machine sewing; hand and machine laundering; practical housekeeping; telephone operating; library work.
- The above are taught under the immediate supervision of practical instructors and workmen employed at the institution.
- Other Subjects—Elementary school branches; music; sloyd leading to practical woodworking and carpentry; basketry; bookbinding.
- Admission: Crippled or deformed children of the Commonwealth between the ages of 5 and 15 years who are mentally competent to attend the public schools; both sexes and all

races are admitted; no previous training

is required.

Expense: \$4 a week. When parents are unable to meet this expense, the place of legal settlement is responsible for payment.

\$5 or more a week for private patients, according to the amount of care required.

Season: The hospital is open and the school is in session all the year.

Placements: Children are dismissed when physically able to enter the public schools, or are assisted to assume positions in the community as soon as they are able to become partially or wholly self-supporting.

# New England Peabody Home for Crippled Children

(Private Home and School for Boys and Girls)

Hale Street

Hyde Park, Massachusetts

The purpose is to provide a home for the care and education of hopelessly crippled children and to make children self-reliant and wholly or partially self-supporting who would otherwise be dependent.

Courses: Industrial Features—Sewing; cooking; housework; basketry; cane-seating; typewriting; woodworking.

Other Subjects—Elementary school branches; sloyd.

Special Features—Open air treatment for tubercular patients.

Admission: Crippled or deformed children, mentally normal, living in New England; children entered for not less than two years and must be under 12 years of age.

Expense: The expense for care, treatment, and education is adjusted to the financial condition of the popular

tion of the parents.

Season: Morning and afternoon sessions for 11 months in the year; pupils may enter at

any time. *Remente:* Assistance is given in pl

Placements: Assistance is given in placing pupils when possible.

## C. OPPORTUNITIES FOR THE DEAF

# American School for the Deaf 1

(Semi-public Boarding School for Boys and Girls)
690 Asylum Avenue
Hartford, Connecticut

The purpose of the school is to educate and train children too deaf to be instructed in the public schools.

Courses: Industrial Features

- (a) For boys: Sloyd; cabinet making.
- (b) For girls: Dressmaking; sewing; cooking.

Other Subjects—English is taught by oral and manual methods as a basis for elementary school branches and for special high school subjects; free-hand drawing; training in light housework.

Admission: Any deaf child over 6 years of age.

<sup>&</sup>lt;sup>1</sup>Mention is made of the American School for the Deaf at Hartford because the Massachusetts Legislature in providing for the free instruction of the deaf includes admission to this school as well as to those of the Commonwealth.

Expense is borne by the state for 10 years, Expense: or in exceptional cases for a longer period.

Season: 6 days a week: September to June. Placements: Assistance is given to place pupils.

# Boston School for the Deaf

(Public Boarding School for Boys and Girls) North Main Street Randolph, Massachusetts

The purpose of the school is to train the minds, hands, and bodies, and develop the character of deaf boys and girls.

Courses: Industrial Features

- (a) For boys: Carpentry; manual training leading to cabinet work.
- (b) For girls: Training in light housework and table work: sewing: cooking: embroidery; basketry.
- (c) For boys and girls: Free-hand, model, and object drawing.

Other Subjects—English is taught by means of speech and lip-reading in elementary school branches.

Any deaf child over 5 years of age. Admission:

Expense: Admission free; expense is borne by the state for 10 years, or in exceptional cases for a longer period.

Season: September to June.

Placements: Assistance is given in placing pupils in suitable positions.

#### Clarke School for the Deaf

(Semi-public Boarding School for Boys and Girls)
Round Hill

Northampton, Massachusetts

The purpose of the school is to educate and train children too deaf to attend public schools advantageously.

### Courses: Industrial Features

- (a) For boys: Cabinet making; typewriting; wood carving; instrumental drawing.
- (b) For girls: Sewing; cooking; weaving; wood carving.

Other Subjects—English is taught through speech and lip-reading as a foundation for elementary school branches and special high school subjects; sloyd; basktry; training in light housework; gymnasium work; normal class for teachers of the deaf under the oral method.

Admission: Any deaf child over 5 years of age; there is no fixed limit to the length of time for which a pupil may be retained.

Expense: Admission free to residents of Massachusetts; expense is borne by the state for 10 years, or in exceptional cases for a longer period; the charge for paying pupils is \$400 per annum.

Season: 5 days a week; September to June. Placements: Assistance is given to place pupils.

### Horace Mann School for the Deaf

(Public for Boys and Girls) 178 Newbury Street Boston, Massachusetts

The purpose of the school is the education and training of children too deaf to attend the ordinary public school.

#### Courses:

# Industrial Features

(a) For boys: Woodworking.

(b) For girls: Sewing; cooking.

Other Subjects—English is taught through speech and speech-reading as a foundation for elementary school branches; paper folding; cardboard construction; free-hand drawing; sloyd leading to woodworking.

Admission: Any deaf child over 5 years of age.

Expense:

Free to residents of Massachusetts; expense is borne for 10 years, or in exceptional cases for a longer period, partially by the city of Boston and partially by the state; transportation of pupils to and from school is paid.

Season: 5 days a week; September to June. Placements: Assistance is given to place pupils.

# New England Industrial School for Deaf Mutes

(Private Boarding School for Boys and Girls)
113 Elliott Street
Beverly, Massachusetts

The purpose of the school is to educate and train deaf children or children too deaf to attend the public schools advantageously.

Courses: Industrial Features

- (a) For boys: Woodworking; basketry; chair seating.
- (b) For girls: Sewing.

Other Subjects—English is taught by means of speech and lip-reading in elementary school branches; light housework.

Admission: Any deaf child over 6 years of age.

Expense: Admission free to residents of New England;

expense is borne by endowment fund, state

grant, and private subscriptions.

Season: 5 days a week; September to June.

# Sarah Fuller Home for Little Deaf Children 1

(Private Home School for Boys and Girls)
93 Woburn Street
West Medford, Massachusetts

The purpose is to give a home, with care and instruction, to such little deaf children as are too young to enter

<sup>&</sup>lt;sup>1</sup>The Sarah Fuller Home School is limited to receive and care for but ten children at a time, with the hope that other small Home Schools of the same kind may be established throughout the state.

the Horace Mann Public School for the Deaf, and also for those whose parents or guardians cannot give at home the preliminary instruction which the loss of hearing renders necessary.

Courses: English is taught by means of speech and lip-reading; elementary reading, writing, and number work; kindergarten occupations (sewing, weaving, paper folding,

paper cutting, clay modeling).

Admission: Any deaf child between 2 and 5 years of age, mentally normal.

Expense: The state allows \$250 per annum for each child unable to pay. The charge for pay-

ing pupils is \$350 per annum.

Season: September to June; the child remains in school until 6 years of age.

Placements: Application for admission to the Horace Mann or other schools for the deaf must be made by the parents or guardian.

# Trade School for the Deaf

(Private Day Classes for Boys and Girls)
480 Boylston Street
Boston, Massachusetts

The purpose of the school is to teach useful industries to deaf children.

Courses: Industrial Features

(a) For boys: Metal work.

(b) For girls: Dressmaking; millinery; embroidery; designing.

Other Subjects—Speech and lip-reading is taught the first year in connection with each trade.

Admission: Any deaf child over 14 years of age.

Expense: Admission free; supported by private subscription; work done by the pupils is sold

to pay for their tuition.

Season: 5 afternoons a week; September to June; 6 mornings a week during July; 2 year

course.

Placements: Diplomas are given to graduates; assistance

is given in placing worthy pupils.

# OPPORTUNITIES IN SETTLEMENTS AND OTHER SOCIAL CENTERS

#### 1. Settlements

Many social and industrial problems arise from modern conditions of life in great cities. The settlement affords a field for experimental work that will aid in the solution of these problems. It is not, however, an educational institution where specific training for the vocations is given. The club or the class in the settlement (1) offers to the child a place in which to find himself vocationally and (2) affords the social worker an opportunity to study the child and to give him direction. It is for these reasons that settlement activities are included in this Handbook.

Largely because each neighborhood has its own local problems, the aims of the settlement are varied, e. g.:

To rehabilitate neighborhood life.

- To arouse the neighborhood to an appreciation of local needs and to promote coöperation for civic good.
- To supplement the work of the public schools by establishing educational and recreational opportunities for young and old.
- To supplement the work of the courts and of health agencies.
- To stimulate vocational and social consciousness and ambition.
- To foster and sustain the home under tenement conditions.

The educational work offered in settlements may be divided into two classes:

- 1. Recreational education
  - (a) Winter season
  - (b) Summer season
- 2. Supplementary education

The recreational education for the winter season consists of such activities as concerts, lectures, story telling, dramatics, dancing, including folk, social, æsthetic, and fancy, intersettlement contests, Boy Scouts, gymnastics, and clubs for both sexes and all ages. The clubs are of various kinds, as social, debating, literary, civic, choral, orchestral, modeling, scrapbook, bead work, painting, garden, athletic, caddy, and outing.

The recreational education for the summer consists of such activities as gardening, flower distribution, management of playgrounds, and outings both for the day and for longer periods at vacation houses or summer camps.

Supplementary education is offered to meet the demand in the neighborhood and usually consists of classes in such subjects as cooking, housekeeping, sewing, dressmaking, knitting, embroidery, millinery, home nursing, laundry work, lace making, basketry, weaving, clay modeling, cane-seating, drawing, painting, brass and silver work, carpentry, printing, pottery, English for foreigners, music, leather work, hygiene, parliamentary law, and kindergarten work. A library and reading room usually are maintained for the children of the neighborhood.

The settlement maintains close relations with the public schools of the neighborhood and frequently furnishes

workers who act as school visitors or vocational counselors or who aid in the management of the stamp savings agency in various schools. In a similar manner it maintains cooperation with the courts through probation work and free legal advice to neighbors; also in Boston with health agencies by acting as a call station for the Boston Dispensary, the Instructive District Nursing Association, and the Milk and Baby Hygiene Association.

The settlement undertakes constructive work in the district, which the neighbors are able to take over and carry on by themselves after a period of direction. Such work includes agitation for clean milk, markets, streets, and alleys, better local housing and factory conditions, extension of stamp saving in the homes and factories, the organization of improvement associations, and other equally helpful social and civic projects.

Many of the settlement's activities are subsidized, but it is not an institution which offers charity. Each member of a class or club pays some fee for his instruction or entertainment. These fees vary in different settlements and in different clubs and classes from one to ten cents a week. Vacation house and summer camp fees range from \$2 to \$7 a week.

The settlement continues its activities all the year, the winter season usually extending from October to the end of May and the summer season from June to September.

The settlements in Boston are:

### Non-Sectarian

Boston Music School Settlement, 110 Salem Street. \*Civic Service House, 112 Salem Street.

Cottage Place Neighborhood House, 1049 Columbus Avenue, Roxbury.

- Denison House, 98 Tyler Street.
- \*Dorchester House, 7 Gordon Place, Dorchester.
- \*Elizabeth Peabody House 87-89 Poplar Street. 857-865 Charles Street.
- \*Ellis Memorial and Eldredge House

Residence and Club House, 12 Carver Street.

Housekeeping Flat, 9 Winchester Street, Suite 9.

\*Hale House, 6-8 Garland Street

Including Parker Memorial, Berkeley and Appleton Streets.

- \*Hawthorne Club, 8 Garland Street.
- \*Jamaica Plain Neighborhood House, 28 Carolina Avenue, Jamaica Plain.

Library Club House, 18 Hull Street.

\*Lincoln House

Residence House, 68 Emerald Street. Club House, 70-80 Emerald Street.

- \*Louisa Alcott Club, 15 Oswego Street.
- \*North Bennet Street Industrial School, 39 North Bennet Street Social Service House, 37 North Bennet Street.
- \*Robert Gould Shaw House

Residence House, 6 Hammond Street.

Men's Club. 660 Shawmut Avenue.

- \*Roxbury League, Albert Palmer School, Eustis Street, Roxbury.
- \*Roxbury Neighborhood House, 858 Albany Street, Roxbury.
- \*Ruggles Street Neighborhood House

Residence House, 155 Ruggles Street.

Club House, 147 Ruggles Street.

South End House

Offices, Men's Residence, and Housekeeping Apartment, 20-22 Union Park.

Women's Residence, 48-47 East Canton Street.

South Bay Union, 686-640 Harrison Avenue.

Room Registry and Boarding Club, 171 West Brookline Street.

South End Music School (affiliated), 19 Pembroke Street.

\*South End Industrial School, 45 Bartlett Street, Roxbury. The "Little" House, 78 A Street, South Boston. West End House, 45 Chambers Street.

# Maintaining Religious Instruction

Frances E. Willard Settlement, 44 Chambers Street (Undenominational).

Frederick Ozanam House, 85 Linden Street, Dorchester (Catholic). Guild of St. Elizabeth, 59 East Springfield Street (Catholic).

House of Good Will, 177 Webster Street, East Boston (Congregational).

Hull Street Settlement and Medical Mission Dispensary, 86 Hull Street (Methodist).

Morgan Memorial, 89 Shawmut Avenue (Methodist). North End Union, 20 Parmenter Street (Unitarian). Settlement of Ladies' Catholic Club, 1472 Washington Street.

#### 2. School Centers

An experiment in the use of school buildings as centers for neighborhood evening activities, begun in 1911 by the Women's Municipal League, is now being developed by the public school authorities. The school center aims to give further preparation for and expression of the social, industrial, and civic life of young men and young women; also to unify neighborhood interests.

The educational work of the center is similar in some of its aspects to that of the settlement. Admission is given only to young men and women, 14 years of age or over, who are not attending day schools. The work is organized on the "club" basis and the members of each club

Members or associate members of the Boston Social Union, a cooperative federation of settlements, which was organized to secure the results of concerted action among settlements; to eliminate overlapping and cross-purposes; to make systematic comparison of processes; to provide special forms of expert service; and to bring about interneighborhood organization of sport and entertainment.

decide what their fees shall be, the amount usually being five cents a week. The winter season is from October to April and the summer season during July and August.

The following centers were opened by the Boston School Committee in October, 1912:

- 1. Charlestown High School, Monument Square.
- 2. East Boston High School, Marion Street, between Princeton and Saratoga Streets.
- 3. Roxbury High School, Warren and Montrose Streets.
- 4. South Boston High School, G Street, Dorchester Heights.

# 3. City-wide Agencies

Other institutions, some of whose work is similar to that of the settlement, offer social and class work to working young people and make a studied effort to give training that will supplement that of various schools and social centers and offer the student an opportunity to satisfy his educational ambition. These institutions are designed to meet the needs of people from various parts of the entire city and include:

- Boston Young Men's Christian Association, 312 Huntington Avenue.
- 2. Boston Young Men's Christian Union, 48 Boylston Street.
- Boston Young Women's Christian Association, 40 Berkeley Street.
- 4. Wells Memorial Institute, 987 Washington Street.

## ORGANIZED OPPORTUNITIES FOR FINDING EMPLOYMENT

The following employment agencies and appointment bureaus are among the best in the city. No attempt has been made to give an exhaustive list. The Committee will be pleased to place in its files the names and addresses of other responsible agencies. Those maintained by churches or religious societies for their own members have not been listed.

#### Boston Council of Jewish Women Immigrant Aid Department

4 Joy Street

Finds all kinds of employment for Jewish girls who have been in this country not more than five years.

No fees.

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## Boston Engineering Agency 7 Water Street

Specializes in positions for civil, electrical, mechanical, and structural engineers, draftsmen, superintendents, foremen, and inspectors.

Rates—One week's salary if permanent position is secured.

#### Boston Young Men's Christian Association Employment Bureau

#### Huntington Avenue

All kinds of positions found for men, as for draftsmen, engineers, stenographers, hospital assistants, and attendants.

Rates—The office is conducted primarily for members of the Boston Y. M. C. A., who are charged from 50 per cent. to 60 per cent. of one week's wage. Non-members are charged one week's wage.

## Boston Young Men's Christian Union Employment Agency

48 Boylston Street

Specializes in positions for bookkeepers, office boys, clerks, salesmen, stenographers, tutors, and secretaries.

No fees.

#### Boston Young Women's Christian Association Business Agency

40 Berkeley Street

Specializes in positions for social service workers, trained nurses, masseuses, attendants, teachers of domestic science and art, matrons, housekeepers, tutors, governesses, mothers' helpers, stenographers, secretaries, bookkeepers, dressmakers, hairdressers, manicurists, packers, errand girls, cashiers, clerks, and chaperons.

No fees.

## Breck's Bureau of Registry and Information 55 Franklin Street

Finds mercantile positions for men and women; also positions for men as janitors, watchmen, engineers, and porters; positions for men and women in hotels and institutions as managers, housekeepers, clerks, bookkeepers, telephone operators, stewards, and waitresses.

Rates—For a permanent position, one week's pay. For a position held less than six weeks, one day's pay out of each week.

#### Employers' Association of Massachusetts 88 Broad Street

Positions found in all lines of mechanical work. No fees.

#### Houghton & Ware

Old South Building, 294 Washington Street

General mercantile business. Specializes in typewriters, stenographers, bookkeepers, and switchboard operators.

Rates—One week's pay for permanent position. Onesixth of each week's pay for temporary position.

# Industrial Aid Society Reference and Employment Office

43 Hawkins Street

Finds all kinds of work for men and women, but principally for unskilled workers. As far as possible, work

is found for the physically handicapped. Cases are sent in from the Psychopathic Hospital and from the Juvenile Court.

No fees.

## Lopaus, Roy C. 27 School Street

Specializes in mercantile positions, positions for machinists, trained mechanics, and office boys.

Rates—One week's pay for permanent position. Onesixth of each week's pay for temporary position.

#### Mercantile Reference and Bond Association 387 Washington Street

Specializes in all kinds of mercantile positions in offices, stores, factories, and hotels.

Rates—One week's pay for permanent position. Onesixth of each week's pay for temporary position.

## Metal Trades Association 141 Milk Street

Positions found in all lines connected with metal work. No fees.

#### Salvation Army

6 East Brookline Street

Finds all kinds of work for men and women, chiefly for unskilled workers. A follow-up system is maintained. No fees.

## Sodality Employment Bureau 41 East Canton Street

Finds all kinds of work for men and women. Specializes in mercantile positions.

No fees.

### State Board of Education, Teachers' Agency Ford Building, Ashburton Place

Positions found in Massachusetts for men and women; applicants from other states may register.

Academic positions (in high, elementary, kindergarten, music, drawing, and manual training schools)—apply to Mr. W. I. Hamilton.

Registration fee-\$2.00.

State aided vocational schools:

Agricultural—apply to Mr. R. W. Stimson. Industrial and trade—apply to Mr. C. R. Allen. No fees.

#### State Employment Bureau 8 Kneeland Street

All kinds of positions found for men and women. No fees.

#### Stevens, Miss Lura 120 Boylston Street

Business directory and nurses' registry. Specializes in high grade office help, stenographers, bookkeepers, nurses, attendants, and teachers.

Rates—One week's salary if position is held six weeks or longer. If held for less time, a discount is made.

#### Women's Educational and Industrial Union 264 Boylston Street

#### Appointment Bureau

For trained workers or for untrained workers who wish to serve an apprenticeship.

Specializes in positions for office girls, trained nurses (for institutions and social service work), trained attendants, teachers of special subjects (as domestic science, millinery, dressmaking, arts and crafts, physical training, commercial subjects), teachers of the blind and defectives, secretaries, stenographers, clerical workers, executive secretaries, librarians, journalists, proof-readers, translators, publishing house work, workers in household economics, housekeepers, accountants, bookkeepers, agriculturalists, scientific workers, pastors' assistants, and social service workers.

Rates—All positions not domestic, one week's salary if position is held six weeks or more; for a position held for less time, 10 per cent. of what is received. Domestic positions, if held two weeks or more, 20 per cent. of one week's salary and same amount from employer; if held for less time, 12 per cent. For summer positions not domestic, three-fourths of one week's salary.

Social Service Agency or Special Employment Bureau

Finds part-time work for students. Takes charge of cases referred by other organizations.

Rates vary according to the case; maximum charge, \$0.50.

#### PLACEMENT BUREAU

Roxbury High School Annex 2 Dunreath Street, Roxbury

The Placement Bureau coöperates with the public schools in finding suitable positions for boys and girls obliged to go to work. It deals, therefore, chiefly with young people between the ages of fourteen and eighteen, referred to it by the Vocational Counselors and other school officials, although it assists other agencies when possible.

It is not an employment bureau merely, its chief object being to fit worker and work so intelligently that the relationship shall be permanent as far as is compatible with advancement. For this reason it fits slowly and only after a thorough knowledge of the home, the child, and the work. It also follows up all children placed and endeavors to direct them not only to the proper evening school, but to the nearest and most natural recreational center.

So far the work of the Bureau has been limited to Roxbury, but a central bureau for the whole city is under consideration and is being gradually developed.

No charge is made either to the employer or to the employee.

## HOMES FOR STUDENTS IN ASSOCIATIONS AND CLUBS<sup>1</sup>

#### FOR YOUNG WOMEN

Franklin Square House, 11 East Newton Street Board and lodging, \$4.25 to \$10.00 a week.

Boston Young Women's Christian Association, 40 Berkeley Street Board and lodging, \$3.75 to \$6.00 a week.

Boston Students' Union, 81-88 St. Stephen Street
Board and lodging in Club House, \$8.00 to \$10.00 a week.
Board for outside members, \$4.50 a week.

Brooke House, 79 Chandler Street

Board and lodging, \$4.00 to \$6.00 a week.

Stuart Club, 102 The Fenway
Board and lodging, \$6.50 to \$10.00 a week.

Bethany Union, 14 Worcester Street

Board and lodging, \$4.00 to \$6.00 a week.

Students' House, 21-28 St. James Avenue Board and lodging, \$5.00 to \$8.00 a week.

#### FOR YOUNG MEN

Boston Young Men's Christian Association Building, Huntington Avenue

Lodging, \$2.00 to \$5.00 a week; board a la carte.

Boston Young Men's Christian Association, Woodberry House, 24 Rutland Square, for boys from 14 to 18 years of age.

Further assistance for finding suitable rooms may be received by applying to the following agencies:

#### FOR YOUNG WOMEN

Students' Coöperative Registry, with agencies at:
Boston Students' Union, 81-83 St. Stephen Street
(For rooms in the Fenway district, near Huntington and
Massachusetts Avenues).

<sup>&</sup>lt;sup>1</sup> Arranged in order of number of students accommodated.

Boston Young Women's Christian Association, 40 Berkeley Street

(For rooms in the South End).

Parish Rooms of Trinity Church, Clarendon Street
(For rooms on St. Botolph and adjoining streets).

South End House Room Registry, 171 West Brookline Street (For rooms in the South End).

Women's Educational and Industrial Union, 264 Boylston Street

(For rooms in the West End, Back Bay, and suburban districts).

#### FOR YOUNG MEN

Boston Young Men's Christian Association, Huntington Avenue (For rooms in Boston and suburban districts).

Boston Young Men's Christian Union, 48 Boylston Street (For rooms in Boston and suburban districts).

South End House Room Registry, 171 West Brookline Street (For rooms in the South End).

Homes for students and room registries maintained by religious societies for members of their own church have not been listed. They can readily be found by correspondence with each church.

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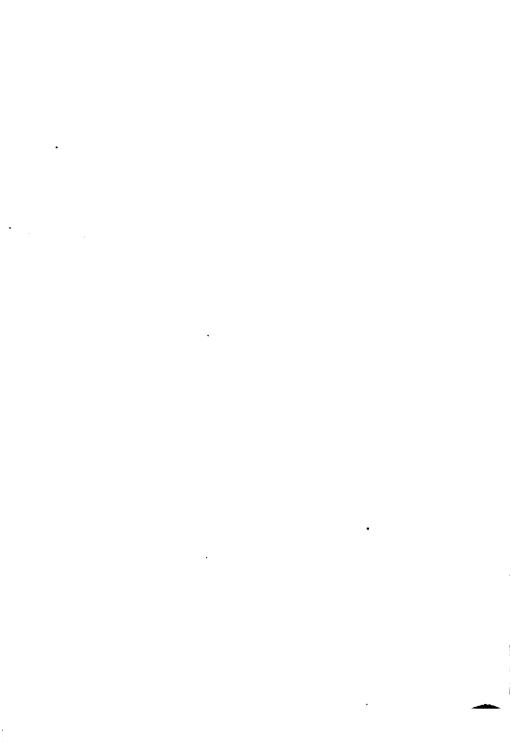
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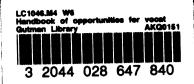
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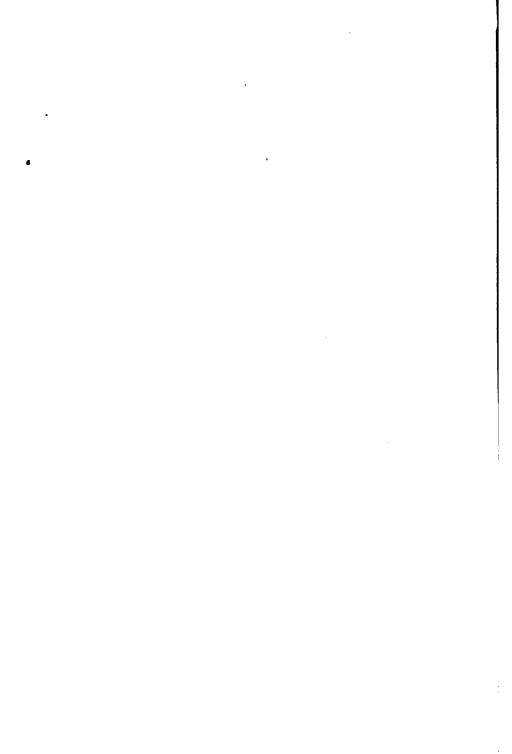
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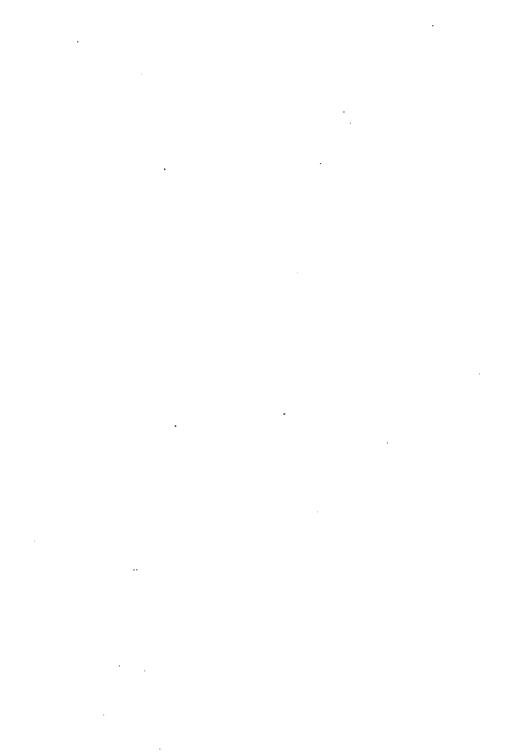


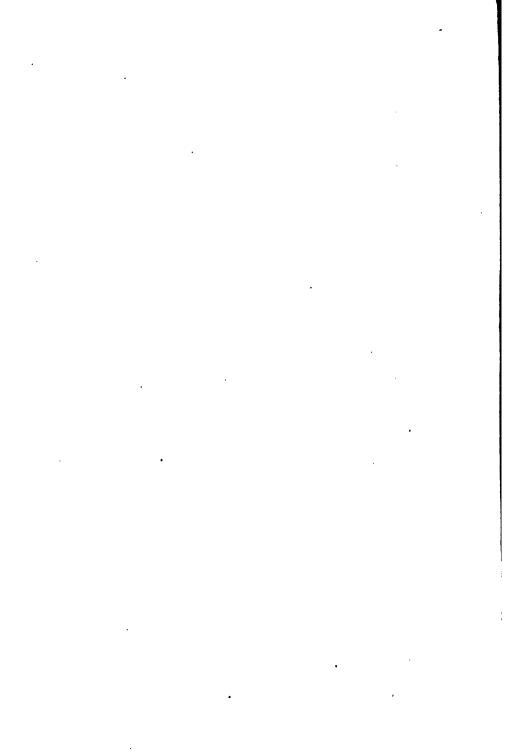


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